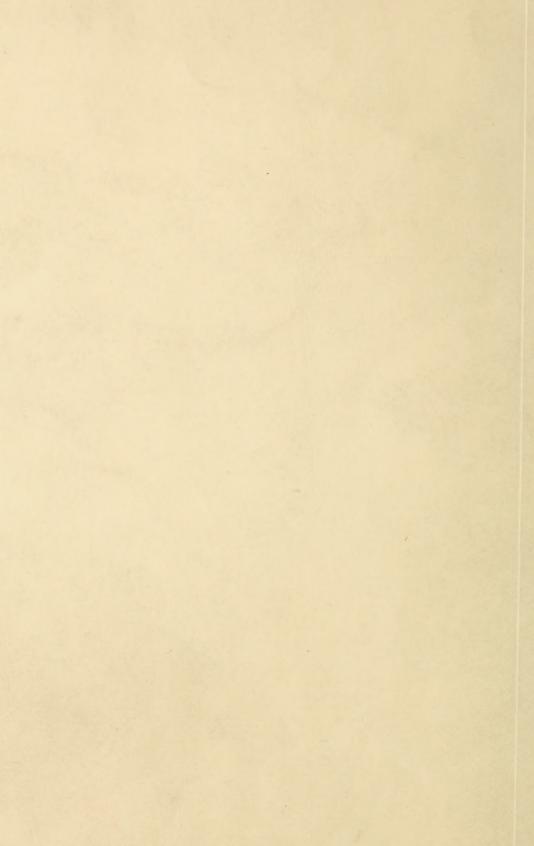
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Do not assume content reflects current scientific knowledge, policies, or practices.





To Our Dear Friends and Patrons 1903, Greeting:

OUR Catalogue for 1903 is business throughout from start to finish. Dear friends, many changes have taken place in the past year. Prosperity has abounded on every side; our customers write us giving glowing accounts of their profits for the past season, both on Market Gardening and Farm Crops produced from our Seeds. All are elated, happy. We, too, have prospered. Our seeds have given such wonderful satisfaction, and your patronage has been so liberal, we cannot thank you too often for the liberal support you have given to Hammond's Northern-Grown Seeds. Our sales in 1902 were 98 per cent over 1901; almost double. After careful inquiry we have been unable to find another seed house in America that made such an increase in one year. The secret is: We have supplied the Highest Quality Seeds at Wholesale Prices—as low as possible and leave us a living margin. The trend of business to-day is large sales and small profits. Our Wholesale Catalogue of seeds in quantity, free on application.

Seed Crops of 1902. Owing to weather the past season, many seed crops were cut short. However, our crops here in the North were good, and we have made prices very reasonable considering the enormous shortage. We have reduced prices on many items. We would advise you all to sell your potatoes, oats, etc., at present prices and buy our Northern Grown, Fresh, Vigorous Stocks, thus doubling your yields, at the same time securing new sorts to sell your neighbors. Potatoes, also, will be high in 1903.

Our Trials and Troubles. We have met much opposition among our competitors since at very low prices to introduce the highest quality. Our competitors began printing in their catalogues, "Beware of cheap seeds." We refer particularly to the large city seedsmen who have become rich (notwithstanding their heavier expenses) by charging exhorbitant prices. They have about formed a trust to keep up prices. Hammond Seed Co. is not in the trust. We do not want 200 to 300 per cent profit. If we should tell our customers what seeds cost, it would o

have been the principal means of reducing prices. Never patronize a monopoly or trust. To convince the public we are right, has been difficult for all to believe, but we now think the people understand the danger of trusts.

Another New Seed House. Again the past summer we had to build another seed house foor space than any other American Mail Order Seed House (with one positive exception). We present on front cover view of two buildings we occupy. We are in a better position than ever before for handling orders promptly, having made many improvements.

\$100,000 Capital. \$100,000 Whit his capital and as much more as needed readily available, we are as strong financially to carry out our contacts and supply our customers the best seeds that grow as any other American Seed House. We are incorporated under the laws of the State of Michigan. We took in our employees as stockholders, thus giving them an interest in the business. You can readily see that every department will be carefully looked after, and mistakes of uninterested help will be avoided. We require a strict routine in all our epartments, reducing any possibility of errors to a minimum. This, also, gives additional protection to our customers, and with ample capital and more in reserve, we can conduct our business more economically and put our crops in gilt-edge condition for market with our improved machinery and facilities for handpicking. No expense is spared to produce seeds that grow, grow strong; produce crops true to name and crops that are bountiful in quantity. Our aim, our whole ambition, is to increase the earthness and giteling power. If we can give you seed shat will produce two blades of grass, or two bushels where formerly one has been produced, we are doing a great work. In many cases we have done better—have given varieties that yielded four where one has been grown.

Quality of Our Seeds. It is our constant aim to supply only seeds of the highest quality, Quality of Your Seeds. It is our constant aim to supply only seeds of the best on

Our Reliability. As we mail our catalogue to many thousands who have never dealt with dealing, we take pleasure in referring them to First National Bank, American Express Age (ity; any business house in Bay City, Governor of Michigan, President of Agricultural Michigan, or any of the leading agricultural papers, such as Rural New Yorker, Farm Farmer, etc. Also to Commercial Agencies. Always inclose stamp for reply.

Our Catalogue Edition for 1903. We mail 500,000 catalogues the names of our customers' neighbors. Our customers annually send us over 300 for our catalogue in answer to our advertisements.

Now for Business. Dear friends, we want your kind orde please you; the matter of price is settle low as any other house quotes you, if we have to sell at cost, to conv We want you to plant liberally of our sterling varieties, as we know you ever be prosperous with abundant crops and enjoy the blessist is the only bad luck we wish you. Write us as you would a muthear from our many friends. We have ten stenographers to tak We remain sincerely yours to command.

HARRY N. HAMMOND SEED

HARRY N. HAMMOND SEED

This photograph, showing Bay City post-office on the left and our seed house across the street, illustrates how we deliver our mail by cable wire, from our 4th floor window into the post-office window. This is another reason why we are able to fill mail orders more promptly than any other American seed house.

Buy Your Seeds Direct from the Grower, and Save 100 to 200 per cent.

What We Do. We test every variety of seeds we offer in our green-houses before we put them up. Seeds that do not test 95 to 100 per cent are considered poor, and under no true to name. See guarantee below.

We fill all orders the same day received, excepting potatoes and plants, which we hold until safe from frost unless customers take the risk.

We will not be undersold. If others offer lower, send your orders in at their prices, and we will fill them. Also lot of extras thrown in.

We grow and control over 5,000 acres of Seed Crops, nearly all Michigan Northern-grown, the most northern section in the United States where Seed Potatoes and other Seeds are grown and can be obtained from the grower. Seeds do not grow in cities. City seedsmen have to buy here and there, often, too, of doubtful quality. We grow 90 per cent of Seeds we sell. No other seedsman does this. Our Mail, Freight, and Express departments are each under the supervision of an expert. We employ 150 to 200 experienced people during the busy season, to promptly execute orders, working day and night (except Sunday) when necessary. Seeds direct from grower to planter can be sold cheaper, as there is no wholesaler's profit and extra freight and handling. And again, our expenses are only one-fourth as much as Philadelphia, New York, Chicago, Rockford, Rochester, and La Crosse Seedsmen's. We have no rents, cheaper fuel, light, labor, taxes, no drayage, and a modest, inexpensive catalogue, hence customers do not pay an increased price for seeds. We can outsell the world in our line.

Read our Special Premium Offers throughout Catalogue; also Hammond's Free Seed Distribution, Page 91, and Collections, Page 92. We also give more extras Free with orders than you ever received. Early orders received before the rush of March and April, will receive an extra lot of extras. Send your neighbors' names; we will mail them each a catalogue. With railroad alongside our building, our shipping facilities are unexcelled. We save \$2,000 a year drayage.

Doubled the Size of Our Seed Packets. We have put in double the usual quantity of seeds in our packets this year; our packets now contain more seeds for the money than any other house we know of. And, remember, we have no old seeds; we figure our wants so close the few we have left at end of season are burned. Fresh seeds always. Order seeds in packets and ounces to the amount of \$1.00 and select 50c worth extra free. Order 50c and select 25c extra free, in packets only. Please order as early as possible.

Hammond's Saginaw Valley Seed Farm.

This wonderful Seed farm, comprising 1,200 acres, at Fifield, our former location, eight miles south of Bay City is the largest seed farm in America. This farm, now all under cultivation, was originally a swamp, covered by one or two feet of water. At an expense of \$12,000 the farm was diked with a ditch thirty feet wide and eight feet deep around the entire farm. When water is high, it is pumped out of the ditch, thus giving excellent dainage. In time of drought water is pumped into the ditch for irrigation. As the soil is the most fertile on earth, and having complete control over the water supply, we can grow the finest crops of seeds in the world. They grow and grow until maturity, and are never stunted by drought, as other crops often are on other seed farms without our facilities. Our seeds are thus always plump and of highest standard and germination. And being NOETHERN-GEOWN, together with our experienced growers in charge, we think we are safe in saying our seeds are the best produced, and not equaled by any others on earth. Our ambition has always been to excel our competitors, instead of plodding along in the same old ruts. Saginaw Valley farm is not a little trial plat where only a packet of each kind of seed is sown, for trial, but hundreds of tons of seeds are actually grown; we see it growing, and know it is true to name. The average seedsman buys his seeds in Europe and throughout America. He sells this seed and saves one packet of each kind, which he plants in his trial grounds the following summer, so he does not know until he grows it if its true to name or not. As he has sent the seed out to his customers before he has given it a trial, he dare not guarantee it as we do the seeds we grow, and know are pure when we harvest. Furthermore, not one seedsman in ten even takes the pains to conduct trial grounds. We also have large quantities of seed Potatoes, Peas, Beans, Sweet Corn, and other seeds grown still farther north on our seed farms at Petoskey, Gladwin, W. Branch, Grindstone City, etc.

How to Order and Send Money. Please be careful always to sign your Name, Post-Office, County, and State to each and every order sent us. Cash should always accompany the order. Remittance can be made either by post-office money order, express order, bank draft, or registered letter. Post-office orders should be drawn on Bay City, Mich. We are responsible for the safe receipt of remittances by any of the above approved methods. We will accept Postage Stamps for small amounts, provided they are received in good condition. Do not send personal checks. It costs 25 cents to collect them, and order held until check collected. Make all remittances payable to Harry N. Hammond Seed Co., Ltd.

Low Express and Freight Rates.

Owing to the very large volume of business which we anually give to the express and railroad companies, said companies have made very low shipping rates to all points. We deliver goods to freight and express Companies here, purchaser paying express or freight trate per 100 lbs. on potatoes and other seed to New York, Pennsylvania, New Jersey, Tennessee, Missouri, Illinois, and Wisconsin, Kansas, Nebraska, etc., will average 25 to 50 cents per hundred pounds; New England States 30 to 35 cents; Ohio and Indiana, 15 to 20 cents; Pacific Coast States 81.50 a hundred; Southern States 45 to 65 cents; Colorado, etc., 95 to 81.50. We secure lower rates for our customers than any other seedsmen.

Seed Postpaid by Mail. We pay the postage on all Flower and Vegetable Seeds by the packet, ounce, pound pint, or quart, at prices quoted.

On all Vegetable seeds ordered by express or freight, the purchaser is entitled to deduct from the mail prices quoted, 8 cents per pound, 15 cents per quart on Beans and Peas, and 10 cents per quart on Sweet Corn,

OUR GUARANTEE. We guarantee that all seeds and other goods sent out from our establishment shall reach the purchaser safe, in good condition, be fresh and true to name, to grow if properly planted, and if such should not prove the case, we will refull the order free of charge, providing sufficient proof is given us within a reasonable time. We cannot guarantee crops, and will not be held responsible for them. No other seedsman can give you such a guarantee. The city seedsman does not grow, but buys his seed, so how does he know if they are true to name and genuine new crop or not? Dear friends, do not be humbugged by them, and pay high prices they ask. Our employees are stockholders in our company; this co-operative plan insures better care in every department, mistakes thus avoided by careless, uninterested help.

HAMMOND'S FREE SEED DISTRIBUTION. SEE PAGE 91. More Premiums than ever; we want this our BANNER. Year.

HAMMOND'S PEDIGREE SEED POTATOES

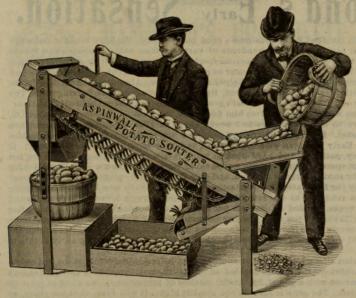
GUARANTEED VEGETABLE, FIELD, AND FLOWER SEEDS.

We guarantee our Seed Potatoes and other seeds absolutely pure and true to the

name, and not surpassed, if equaled, in the world.

We exercise the greatest care in selecting our Seed Potatoes. We plant only large, handsome Potatoes of desirable shape, discarding every prongy one and those showing the least sign of disease. By this painstaking care of several years, we have established the finest strains of all varieties we sell. Grown, as they are, upon these Michigan Northern New Lands, especially fitted by the Creator for Potatoes, and from Pedigree Seed, no wonder they produce earlier and larger crops than those from any other section of our country. We offer only up-to-date varieties; no skim-milk or overrated novelties in this Catalogue. We are the largest growers of Seed Potatoes in the world. Our Sales last year exceeded 125,000 bushels. Write for our Wholesale Catalogue if you want five barrels or more. We now have stored in our cellars here, in fine condition, 92,000 bushels awaiting orders. We send out only first size, large assorted stock, no second size or small potatoes, except of few varieties we can supply seconds at reduced prices. All our stock guaranteed free from scab, blight, and all diseases, and worth \$10 to \$20 per barrel more than New York, Wisconsin, or Maine potatoes. We line barrels with heavy paper and ship safely to Southern customers in January and February.

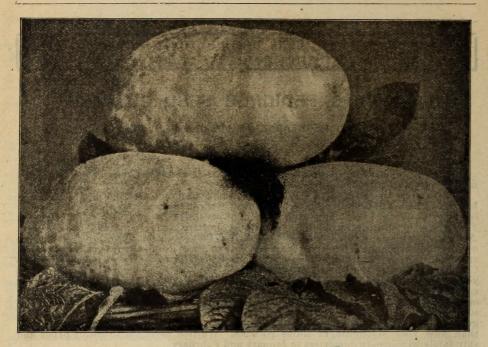
By all means order early, before the leading varieties are all sold. Orders accom-



panied by cash will be promptly acknowledged, and filled as soon as the weather permits, in time for early planting. Under our seed houses here we have the largest, most complete potato cellars on earth. Capacity of cellars 100,000 bushels. Our potato barrels hold 165 pounds net. No charge for barrels. boxes, or bags. As a special offer we will pack three varieties separate in one barrel at barrel rates. Even our competitors now acknowledge we are Seed Po-

tato Kings of America. Special prices on carload lots. Write us varieties and quantities of each kind wanted. We undersell any house.

The above illustration gives you an idea of the care we exercise in sorting our Seed Potatoes. Even after passing through this machine, when received from the field, they are again examined by hand for the removal of bruised, misshapen, and any showing the least sign of disease. We use and recommend the Aspinwall Sorter, Cutter, Planter, Sprayers, and Digger as the best potato machinery. We send out only 1st size potatoes at catalogue prices.



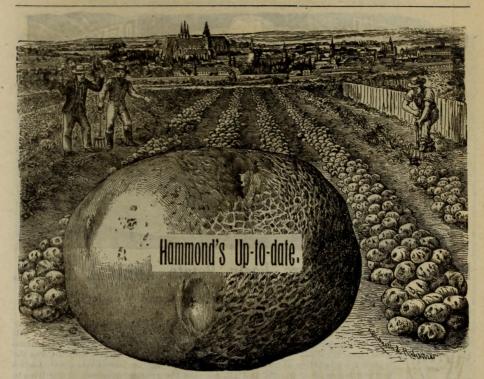
Hammond's Extra Sensation.

We have been in the Seed Potato business a good many years. We have brought out some excellent sorts; also have tested hundreds of varieties from other seedsmen and Potato experts. Have made Seed Potato business our specialty. However, in all these years, we must admit no other Potato comes anywhere near as promising, magnificent, colossal, superb, and marvelous as our brand new seedling, Hammond's Extra Early Sensation. Absolutely the earliest Potato on earth. Color white, with very light tint of rose red. By far the handsomest sort, barring none. Ten days ahead of Early Ohio and Six Weeks. Hammond's Sensation comes to gladden the heart of the market gardener, bringing him wealth galore. Gives him fine, large, marketable Potatoes in 5 weeks. Oh, how satisfactory to drive to market 10 days to 3 weeks ahead of your neighbors and secure top prices-\$1.25 to \$1.50 a bushel. It surely will create a sensation among your competitors. Sensation is the result of crossing Early Michigan with Early Ohio, and recrossing with Admiral Dewey. It has cost us lots of money, patience, and hard work to bring it down to perfection, but we are not afraid of work, and do not spare money to secure a good thing for our customers. With Sensation for extra early, Up-to-Date for second early or medium, and Oom Paul for late-planted basis about onethird of each, and you lay the foundation for everlasting prosperity. Such new blood! it is glorious. immense! The yield has returned at the rate of 154 bushels per acre in 5 weeks; 272 bushels in 6 weeks; after growing 8 weeks, yielded 447 bushels per acre; when thoroughly ripe, 10 weeks after planting, they produced 723 bushels per acre. So you can readily see it comes in on the home stretch with a bountiful yield. Seven years have been spent on its production, and we do not begrudge the time, for we feel confident we have not only the earliest, but also the largest yielding early Potato in all the world.

We should have planted all and waited until another year before introducing, as we had only a few bushels, but after careful consideration, decided to offer it in small quantities and give same a wide distribution, as a person with a pound, by careful method of propagation, can grow at least 300 pounds from pound planted. The price is low; do not think it high. It will take us three years, we estimate, to get our money back on this sort, as we have invested so much time, money, and hard labor to perfect this Potato.

We wish every one of our customers could visit our great Seed Farms and see for themselves the great expense entailed in originating new varieties of seeds. Owing to this expense many seedsmen continue to offer you their old, wornout standard sorts. Our prices are so reasonable for new blood, returns considered, there is no reason why every one should not become prosperous, as our many customers now are.

Prices for Hammond's Extra early Sensation Potato for 1903. By mail, postpaid, lb. \$1; 3 lbs. \$2.50; 100 eyes \$1.50; by express or freight, ½ pk.\$1.75; pk. \$3; bu. \$10; bbl., 165 lbs. net, \$25.





HAMMOND'S UP-TO-DATE POTATO.

A NEW POTATO FROM ENGLAND AND IT'S A JEWEL.

Introduced from England by us, and claimed by the originator to be the greatest potato England ever produced. Medium in season. Good for fall or winter use.

It is a well-known fact that England sends out some of the most valuable new sorts of Potatoes of any country on the globe. We have appreciated this fact for years, and annually import ten to twenty-five new sorts of Potatoes for tests in our trial grounds, a great many of which we immediately discard after one year's trial as being worthless or no better than many of our common sorts. But we have at last succeeded in finding two sorts that we have been carefully nursing, and consider them the equal of any American varieties. These two sorts are Hammond's Up-To-Date and Hammond's Pride of Britain. The originator, Mr. Richard A. Merser, Esq., Hollybank, England, of whom we purchased the Up-To-Date, says:—

Up-To-Date was Awarded a Royal Certificate of Merit at the National Vegetable Conference, at Chiswick. This handsome white potato is second early, of dwarf and neat appearance when growing, and a prodigious cropper, having a record of 1,074 bushels per acre (in England a bushel of Potatoes equals 56 pounds our weights.) The tubers are very large, solid, and of fine shape, being nearly round; they are fit for use as soon as lifted, and will keep sound long over the winter. Its

flesh is white, very dry and floury, and of unequaled flavor.

Mr. J. Foster, Poynton, England, writes: "At our Local Show there were three hundred exhibits of potatoes, and notwithstanding that, I succeeded in taking First Prize with Up-To-Date." We have grown Up-To-Date on our Saginaw Valley Farm for four years; we started with one bushel, and now have a limited stock to offer, as we will plant largely next year, knowing it will prove one of the most popular Potatoes that has been introduced in many years. We hope every one of our customers will get at least a small start, as the demand is bound to exceed the supply.

Prices for 1903. By mail, postpaid, lb. 30 cts., 3 lbs. 60 cts., 100 eyes, 90 cts., by express or freight, not prepaid, ½ pk. 40 cts., pk. 60 cts., bu. \$2, bbl. of 165 lbs., net, \$4.75, 3 bbls. \$12.



Hammond's New Extra Early Potato ADMIRAL DEWEY.

Introduced by us in 1900. The Wonder of Wonders.



Words cannot express its grandeur. No description can adequately portray its crowning merits. Never has its equal been produced. A mortgage lifter; will pay the heaviest debt on any farm; far ahead of a Klondike gold mine. No name good enough. Hold! Yes, dear friends, we have it. But, oh, how difficult was the search for a befitting name! What could be more appropriate at this time? Ladies and gentlemen, dear friends, and all, we take the greatest pleasure of our lives in introducing to you the Hero of Heroes among Potatoes. Hammond's Extra Early

Admiral Dewey. By far the greatest Potato we have ever had the pleasure of offering our customers for seed. No Potato as early. None more productive. Only one, the Wonderful, can approach it in quality. A potato fit for market in five (5) weeks from planting. A potato that yields 600 to 800 bushels per acre field culture, has yielded at the rate of 1,294 bushels per acre in experimental tests. The above picture is a photograph of the Potato; and photo of plate of two after cooked. Note how beautifully they crack open, how floury in appearance, and imagine how luscious they would be with butter or fine cream gravy. Yet these are not the best features; think of the many gold dollars you can make by planting Admiral Dewey, and selling New Potatoes 4 to 6 weeks before your neighbors that do not have Admiral Dewey. Of course, you would not do this the first year, as all you can possibly grow for the next two years will be wanted by your neighbors and friends for seed, at \$3 to \$5 a bushel. You can easily get it. Now is the time to get a start, and make your money. We will advertise it as no other Potato has ever been advertised. Also you may get one of the following

\$100 Cash for the Largest 6 Dewey Potatoes Grown in 1903; \$50 Second Prize. \$100 Cash for Largest Yield of Dewey from One Hill in 1903; \$50 Second Prize. \$100 Cash for Largest Yield Reported from One Barrel in 1903; \$50 Second Prize.

An Affidavit to be sent us on or before November 1, 1903, when prizes will be awarded.

A list of prize winners for 1902 with full particulars, as to yields, etc., will be mailed free on ap-

A list of prize winners for 1902 with full particulars, as to yields, etć., will be mailed free on application. Could not list all on this page.

S. T. Simons, Huron Co., Ohio, Aug. 20, 1901: I planted one barrel of Dewey Potatoes last spring. They are the grandest, handsomest Potatoes I ever saw. Our neighbors are going wild over their wonderful earliness; will yield fully 260 bushels per acre. Selling now at \$1.05 a bushel.

Richard Martin, Cook Co., Ill.: I dug marketable Potatoes as big as hens' eggs 32 days after planting. Your Dewey beats anything I ever saw in the line of early potatoes.

Jos. Haskins, Ashland, Wis.: I took first prize at two county fairs with the Dewey Potato; it was pronounced by all spectators the handsomest Potato they had ever seen. I grew 44% bushels from the peck of seed. Neighbors want all I can spare for seed at \$2 per bushel.

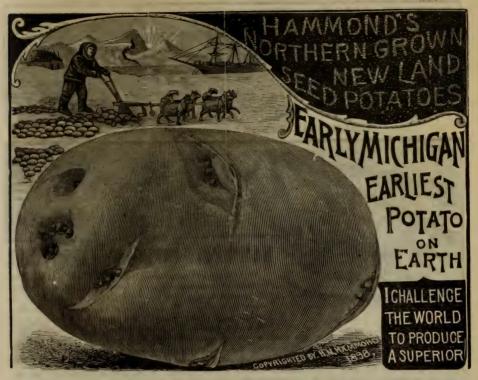
Wm. Richards, Troy, Pa.: From the 3 pounds of Dewey I grew 12 bushels, a yield equaling 794 bushels per acre. They are dandies. Am selling to my neighbors like hot cakes at \$2 a peck.

Chas, Manley, Leroy, N. Y. Your Dewey Potato is bound to take a foremost place among extra early Potatoes. I have tested over 100 varieties, but Dewey is the earliest. Had good sized tubers 35 days after planting.

35 days after planting

Frank Henry, Omer, Mich.: The Dewey Potato is of grand shape, has a fine skin, a marvelous cropper, excellent quality, and the earliest Potato by far.

Prices of Admiral Dewey Seed for 1903. By mail, postpaid, lb. 35 cts., 3 lbs. 60 cts., 100 eyes, 90 cts.; by express or freight, lb. or 3 lbs. 8 cts. less per lb., half pk. 40 cts., pk. 65 cts., bu. \$2, bbl. of 165 lbs., net \$4.75, 3 bbls. \$12.



HAMMOND'S EARLY MICHIGAN POTATO.

Earliest and Heaviest Yielding Potato on Earth, Except Dewey and Sensation.



No potato ever introduced has become as popular as our Early Michigan, introduced by us eight years ago. Although now eight years on the market, the demand has always exceeded our supply. Last year we were compelled to return over \$1.700 to disappointed customers whom we could not supply, although we started with a stock of 16,000 bushels at the beginning of the season.

The Early Michigan Potato is absolutely the strongest grower we know of, or have ever seen, and it has shown such unusual development, both as to carly ripening qualities, enormous productiveness, and strong, vigorous growth, that no praise, in our opinion, is too high for its merits.

By far the earliest Potato in existence, excepting Sensation and Admiral Dewey, and the most valuable for market gardeners, truckers, and early market purposes. A perfect table Potato, and a wonderful yielder. Reports of 600 bushels per acre from our customers are very common.

Early Michigan has yielded 650 bushels per acre.

Matures in 6 weeks with ordinary culture.

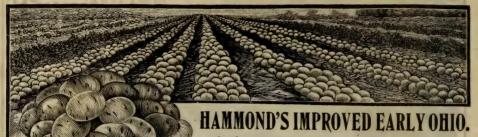
Potatoes have been our favorite crop since we were boys, and we have always taken great pleasure in seeing what good crops and large yields we could get, but never did we see a nicer Potato than this. We have raised a great many kinds, sent for the earliest in the catalogues, and have raised them from seed, and got some very good ones, but none that came up to our idea of a perfect Potato until we originated this. We now raise this for early crop, for market, and home use. We are fully convinced that we have at last produced the best early Potato in cultivation. It combines more good qualities than any other variety in the world. Snowy white when dup, Quality cannot be excelled.

The Early Michigan, at the Michigan Agricultural College, outyielded 84 other varieties tested, among them the best early and late varieties. Beware of spurious stock. Owing to the great popularity of the Early Michigan, many will try to palm off the common kinds on you for Early Michigan. We have made a big reduction in prices, and are determined to introduce them everywhere. If you would be sure of simon pure stock, we would advise you to order direct from headquarters. We have learned that certain unscrupulous dealers in New York and Wisconsin were selling a common red Potato for Early Michigan. We will pay \$100 cash premium for largest tuber of Early Michigan grown from seed purchased of us spring of 1903.

PRICES FOR 1903: By mail, postpaid, 1 lb. 20 cts., 3 lbs. 35 cts.; by express or freight, not prepaid, lb. 12 cts., pk. 40 cts., bu. \$1.25, bbl. of 165 lbs. net \$3, 3 bbls. \$8.50, 5 to 10 bbls. \$2.75 per bbl.



LOADING TEN CARS WITH HAMMOND'S SEED POTATOES

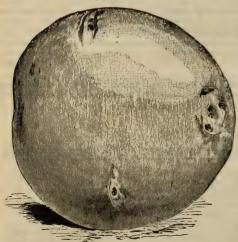


Our Improved Early Ohio is so well known, we do not devote as much space to it, although it is one of our leading Potato specialties. We sell thousands of bushels of the Ohio every year. We consider these to be the earliest, purest, and altogether the handsomest stock of Early Ohio Potatoes to be found anywhere. On these points we challenge comparison with stock from any other source. We do not admit that its equal exists

among Early Ohio Potatoes. They are grown under conditions that make them cost more than common stock; they are selected with the utmost care, and the result is grand, such as to delight every one who knows and appreciates a good Potato. Every one of them is a "nicture" of what an Early Ohio Potato should be. Grown in the latitude of Augusta, Me., this improved stock cannot fail to give best of satisfaction everywhere. Special prices on large lots or carload on application.

PRICES: By mall, postpaid, lb. 18 cts., 3 lbs., 35 cts.; by express or freight, pk. 35 cents., bu. \$1.10, bbl. \$2.75, 3 bbls. \$8.00, 5 to 10 bbls. \$2.65 per bbl.

We can also supply Red River Valley Ohios same prices as our own stock.



HAMMOND'S IMPROVED TRIUMPH

HAMMOND'S IMPROVED BLISS TRIUMPH

The Triumph has been known a long time, and has become the most popular Extra Early sort in the South. Our Improved Triumph, by years of careful selection, and grown

on our Northern Michigan Seed Farms, which are in the latitude of Augusta. Me., and the season being very short,

we have established a strain of Triumph 10 days to 2 weeks earlier than the common Triumph, and in yield we can safely guarantee Hammond's Improved Triumph Potatoes will yield 30 to 60 per cent more than any other strain of Triumphs grown in this country to-day. No pains or expense have been spared in breeding this sort up to the highest perfection, and to-day, dear friends, are proud to say in Hammond's Improved Triumph we have a Potato that will give you marketable Potatoes in five weeks from planting. and on good soil will yield 300 to 400 bushels per acre. With this sort catch the early market at

\$1.25 to \$1.75 a bushel. The common Triumph is also sold as Salzer's, Earliest, Stray Beauty, etc. Skin is red. \$50 cash prize for largest yield of Hammond's Triumph Potato from seed purchased this spring. Our Southern customers realized \$1.65 a bushel for their Potatoes last June from our seed.

PRICES FOR 1903 by mail, postpaid, lb. 20 cts., 3 lbs. 40 cts.; by express or freight, pk. 30 cts., bu. \$1.00, bbl. \$2.65, 3 bbls or more \$2.55 per bbl.



Our Field of Hammond's Improved Barly Six-Weeks.

Photographed at our Saginaw Valley Seed Farm, June 24, 1898, six weeks after planting.

HAMMOND'S IMPROVED EARLY SIX=WEEKS.

We have made wonderful improvements in this Potato. We have been growing and improving this extra early variety the past eight years; this is the fifth year we have offered it for sale. We first desired to make some improvements in earliness, size of yield, and perfect form. As now improved, we consider it one of the best extra early market varieties grown. The Potatoes begin to form when the vines are only 4 to 5 inches high. The top and tubers grow rapidly, and at 6 weeks from planting are a fine, marketable size, and reach maturity in 72 days. As a table Potato they are not excelled; even for late spring they keep sound and solid. They grow so rapidly and mature so early that potato bugs have no chance at all, if planted early, the crop being made before the young bugs become numerous; while for yield they are wonderful, considering their extreme earliness. In 1897 the yield was at the rate of 420 bushels per acre; in 1898, 532 bushels per acre; 1902, 624 bushels per acre.

PRICES: By mail postgaid the 18 cts. 3 the 35 cts by express or faight, the 30 cts. by \$1.00.

PRICES: By mail, postpaid, lb. 18 cts., 3 lbs. 35 cts.; by express or freight, pk. 30 cts., bu \$1.10, bbl. \$2.75, 3 bbls. \$8.00, 5 to 10 bbls. \$2.65 per bbl.



HAMMOND'S SLUG-SHOT.

Hammond's Slug-Shot is now sold by all leading seedsmen. Costs one-quarter as much as Paris green or London purple, and is far better than either for destruction of potato bugs. We sell thousands of pounds to regular cus-

potato bugs. We sent thousands of pounds to regular customers every year.

Guaranteed to destroy potato bugs, and those on tomatoes and egg-plants, currant worms, cabbage lice, and worms, fleas, beetles and striped bugs on melons, turnlps, beets, onions, etc.; also a preventive of the rose bug and cut-worm. Use in the morning while the dew is on, dust on dry.

PRICES: By mail, postpaid, lb. 15 cts.; by express or freight at buyer's expense, 5 lbs. 30 cts., 10 lbs. 50 cts., 100 lbs. \$4.25, 1,000 lbs. \$40 Try it.

WONDERFUL DISCOVERY FOR POTATO SCAR

HAMMOND'S CORROSIVE-SUBLIMATE COMPOUND.

Potato Scab can be prevented and the value of the crop doubled, at an expense not exceeding 10 cents per acre. DON'T FAIL TO TRY IT.

After many years of study, investigation, and experiment, we have discovered a sure preventive of the disastrous potato scab. Millions of bushels of Potatoes are annually rendered unfit for market on account of the scab. No section of the country is free from it. No potato grower but has suffered from it. Hence, how important that prompt measures be taken to apply the remedy that will stop the destruction. We treat all our Seed Potatoes every spring, before planting, with this compound, and never have a scabby Potato. Give our corrosive-sublimate compound a trial. Directions with each package. Two ounces will treat 8 bushels.

PRICES: By express or freight, 2 oz. 25 cts., 4 oz. 45 cts., 14 lb. 85 cts., 1b. \$1.60. Poisons of this kind cannot be sent by mail, only by express or freight, so order with other goods.

This discovery is more important than all the inventions of potato planters and potato diggers.



A Field of Hammond's Improved Early Rose.

From a photograph. Grown on our Saginaw Valley Seed Farm, season of 1898.

HAMMOND'S IMPROVED EARLY ROSE,



We have always made a great specialty of Seed Potatoes. Although we do not introduce one-fourth as many varieties as do some other seedsmen, yet when we send out a new variety, it goes out to find a welcome and a home with every grower. Our conservative course in testing varieties very carefully, and offering only superior sorts, has gained for our house the confidence of potato-raisers, and as a consequence our trade in Seed Potatoes is not equaled in the country. In our Improved Early Rose, we offer you a Potato, the result of five years hard labor in improving and perfecting this wonderful early variety, until to-day we think it far ahead of the Early Rose of 25 years ago. Every one wishing to plant a variety that will prove as popular as any sort on the market, should give our Improved Early Rose a trial. It is extremely early and yields enormously. 600 bushels an acre is nothing large to expect from our Northern-grown seed of this truly wonderful variety. Our pedigree Seed Potatoes are worth \$20 a barrel more than New York, Wisconsin, and Maine Potatoes.

PRICES: By mail, postpaid, 1 lb. 18 cts., 3 lbs. 35 cts.; by express or freight, pk. 30 cts., bu. \$1.10, bbl. \$2.75, 3 bbls. \$8, 5 to 10 bbls. \$2.50 per bbl., 100 to 500 bu.; prices on application.

Alfred Baker, Aurora, Ill.: Your Early Rose you sent me were the finest lot of Seed Potatoes I ever saw; and did remarkably well for me. The 20 barrels were planted on 7 acres. We dug 1,684 bushels which is a remarkable yield for this section, which is not the best Potato soil. It pays to buy Northern-Grown Potatoes every year and sell our crop. We get double the yield by change of seed. Sold crop early at 90c a bushel

bushel.
Sid Phelps, Maple Grove, Va., Sept. 5, 1900: We purchased 90 barrels of Potatoes of your house last spring, Early Michigan, Early Ohio, and Early Rose. We must say it was the best investment we ever made. We marketed 4,000 bushels in June at an average price of 95 cts. a bushel. The average yield was 284 bushels per acre on good fertilized soil. Our home-grown and other seed Potatoes purchased in Maine and New York State yielded less than 100 bushels per acre. We know now by experience it pays to buy Michigan-Grown Pedigree Seed of the late Hammond improved varieties. improved varieties

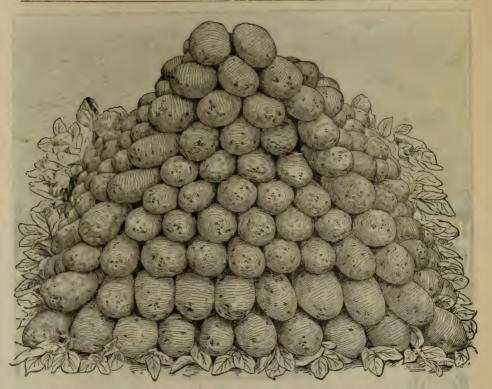
L. A. Jackson, Sydney, Iowa: Your Improved

Early Ohio Potatoes did remarkably well. We are delighted with the results obtained, having secured a yield of 324 bushels per acre. Our neighbors are only getting 90 to 95 bushels per acre from home-grown Ohios.

Does it Pay to Change Seed? Read what Herman Kruger, of Marshall, Ind., says: Last spring you kindly mailed me your catalogue. I was struck with the wonderful yields of your Potatoes. I had 125 bushels seed on hand; instead of planting these I sold them for 50 cts. a bushel, or \$62.50. I ordered of you 125 bushels of Early Michigan, Six Weeks, Ohio, and Rose, which cost me, freight included, \$110.50. I thus had \$48 more invested in seed than if I had used my own seed. To test the case, I reserved 10 bushels of my own seed. My seed produced 113 bushels per acre. Your seed produced 296 bushels per acre, 2,928 bushels at 45 cts. a bushel equals \$1.317.60. Less investment of \$48, leaves a profit of \$1,269.60 more by using your Northern-Grown Seed than if I had planted my own seed.

Better have your Seeds on hand a few days before you need them than run the risk of their being delayed, for in March and April

thousands of orders must be filled, and sometimes stocks become exhausted.



BRITAIN. HAMMOND'S PRIDE OF

A new medium late white Potato from England. A grand companion to our new English Potato Up-to-Date.

Up-to-Date.

Mr. Henry Stanbury, of North Waltham. Eng., the originator of whom we purchased this remarkable Potato, says of Pride of Britain: "In introducing this novelty, we anticipate that it will achieve greater success than any others of our introduction; for besides being an enormous cropper and very large in size, many specimens weighing 3 and 4 pounds each, it is equal, if not superior, in quality to any variety we have sent out. The tubers are large, white, of oblong shape, and keep finely until midsummer. The vine is strong, robust, and moderate in height, and the Potatoes being of a most handsome appearance, it is a valuable kind for exhibition, When cooked are exceedingly white, floury, of unsurpassed quality. Such confidence have we had in this Potato, we have held our price high. \$1,200 is the figure we have been asking seedsmen for the stock and exclusive right of introduction. We sent three samples to three leading Potato growers in America for trial, among them the Harry N. Hammond Seed Co. After one year's trial the Hammond Seed Co. were so well pleased with the Pride of Britain, they cabled us offering \$1,000 for our stock and exclusive rights in America. After considerable hesitancy we decided to accept, and cabled our acceptance. Knowing that no other bouse in America could give this marvelous cropping sort a better distribution than the Hammond Seed Co., we preferred this house to any other.

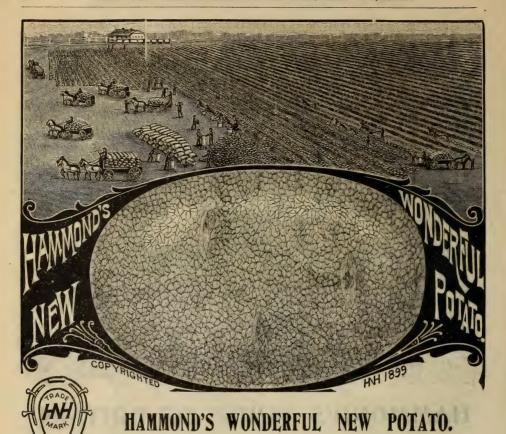
"Signed, HENRY STANBURY, North Waltham, England, Feb. 21, 1900."

Above is a fair description of the Potato by the originator, although Mr. Stanbury does not say one half enough about the wonderful yielding qualities of Pride of Britain. Mr. Stanbury shipped us in March, 1900, his entire stock, amohnting to 20 bushels and 7 pounds, which reached us April 26. We planted them all on our Saginaw Valley Farm, cut to one-eye pieces to make the seed go as far as possible, it covered 4% acres. Hills 3 feet apart each way with only one-eye pieces was very light seeding. Notwithstanding this, we harvested 1.60% bushels of the finest merchantable Potatoes we ever had the pleasure to gaze upon. Just think, over 350 bushels per acre, and from such very light seeding. We believe if we had had the seed and could have cut to two-eye pieces, and planted 3 feet by 18 inches, the yield would have exceeded 700 bushels per acre. Potatoes were handsome, pure white, of enormous size; many bushels could have been picked out that averaged 20 potatoes per bushel. Did we make a mistake to pay \$1,000 for this Potato'. We answer, No, it was the best investment we have made in years. We are going to give you a chance to make a fortune on this Potato, and you can do it, at following low prices we offer you the seed.

\$100 for BEST TUBER Grown in 1903.

Go in for the PRIZE TO BE AWARDED November 1st.

PRICES: By mail, postpaid, 1 lb. 20 cts., 3 lbs. 40 cts., 100 eyes 75 cts.; by express or freight, pk. 25 cts., bu. 80 cts., bbl. of 165 lbs. net, \$2.00, 3 bbls. \$5.70. 5 to 10 bbls. \$1.80 per bbl.



Introduced by us in 1899, and the variety for which we offered \$300 for a name. 18,644 of our customers purchased some of the Wonderful, our total sales amounting to over 4,200 bushels, which we consider a phenomenal sale for a new sort, especially at the prices we sold. Up to November first we received from our customers a total of 16,310 names as suggested for the permanent name. Never in all our years of seed Potato business have we had such a run on a Potato, and such fine testimonials from all parts of the United States and Canada. Yields of 600 to 875 bushels per acre have been reported from various sections. One party planted 31bs,, and dug a crop yielding at the rate of 1.842 bushels per acre. It is simply phenomenal, wonderful, marvelous. The quality is reported par excellence. Cooked in any form, they almost melt in your mouth. They are far ahead of peaches, says an Ohio Potato man. Of long, oval shape, cooking white as flour any season of the year. Perfect netted skin, beautiful russet in color. Our prices are very low this spring. Get genuine seed direct from the Harry N. Hammond Seed Co. This Potato is bound to make you rich. Whether sold for seed or market, the demand cannot be supplied for years to come. Testimonials by the thousand will be sent you on request. We print a few here. A medium late Potato.

\$100 for Best Tuber grown in 1903. Go in for the prize to be awarded November first. \$100 won last year by James Connell, Augusta, Maine.

Over 5,000 Testimonials on File on the Wonderful Potato.

Wm. Austin, Palmyra, Mo.: Your Wonderful Potato was well named; it takes the cake for big yields, handsome tubers, and as a good market seller it is the WONDER of our County.

James Donovan, Carthage, Ind.: I had 3 lbs. of Wonderful Potatoes from you. I dug 16% bushels, which I consider a phenomenal yield.

Walter Baker, Gilroy, Cal.: From the 1 peck of Wonderful Potatoes I grew 62 bushels of as fine tubers as this great State has ever produced. The handsome russet tubers resemble the gold nuggets of the Rockies.

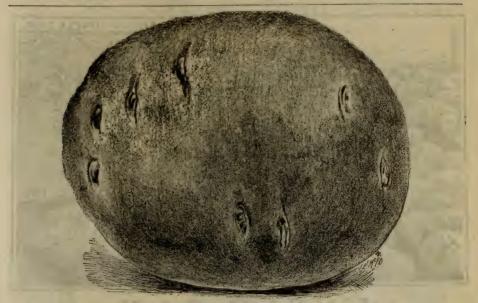
Grant Doliver, Austin, Fla.: Just received the seeds in fine shape. Thanks for liberal lot of extras. The lb. of Wonderful are the handsomest Potatoes I ever saw.

Charley Stoddard, Athens, Ky.: I have just returned from our State Fair, where I exhibited your Dewey. Wonderful, Early Michigan, Early Ohio, and Early Rose. I walked off with 5 first premiums, amounting to \$24. I exhibited a peck of each.

John Harrison, Mason, Mich., Oct. 10, 1900; Last spring I sent you a \$36 seed order. I ordered 1 barrel of Wonderful Potatoes, planted them on ½ an acre. I finished digging yesterday. I had 204 bushels of large assorted, and 3 bushels of small Potatoes. I have already sold 145 bushels to my neighbors for seed at \$1.25 per bushel.

H. B. Morgan, Trenton, N. J.: The 10 lbs. Potatoes received opened up as fine as silk; the Wonderful are beauties.

PRICES: By mail, postpaid, 1 lb. 20 cts., 3 lbs. 35 cts., 100 eyes, 75 cts.; by express or freight, pk. 25 cts., bu. 80 cts., bbl. of 165 lbs. net, \$2.00, 3 bbls. \$5.80, 5 to 10 bbls. \$1.90 per bbl.



SIR WALTER RALEIGH. (Mr. Carman's Best.)

The only seedling of the well-known Rural New Yorker No. 2 that is better than its parent.

This wonderful new late white Potato is destined to supersede all of Mr. Carman's introductions. Heretofore we have considered the Carman No. 3, Mr. Carman's best, but the Sir Walter Raleigh on our grounds made the most remarkable showing of any Potato we have tested in recent years, excepting Hammond's Wonderful. It is certainly a grand main-crop Potato. On our trial grounds it yielded at the rate of 674 bushels per acre, and in field culture averaged 455 bushels per acre. At our low prices on Sir Walter Raleigh this spring, every one can afford to give it a trial. We had an enormous crop, hence the following low prices:—

PRICES: By mail, postpaid, lb. 18 cts., 3 lb. 35 cts.: by express or freight, pk. 25 cts., bu. 80 of 165 lbs. net \$2,00, 3 bbls. \$5.70, 5 to 10 bbls. \$1.80 per bbl. Prices on large lots on application.

Hybridized Potato Seed.



Potato Balls.

Potato Balls.

Every farmer boy ought to "try his hand" with one or more packets of Potato seed, and his father ought to get him the seed, give him the ground, and time to attend same properly. The result is interesting, and often very profitable.

Potato Eyes.

By mail, postpaid. A money-saving plan for customers. This will enable farmers and others living at a great distance to test some of our best varieties at trifling cost. We guarantee the safe arrival of each package in good growing condition, postpaid to any address in the United States. Carefully packed in moss and olled paper in wooden boxes. They would go to China and be in fine condition on arrival. A collection of 160 eyes, under favorable circumstances, should produce at least 10 to 15 bushels of fine Potatoes,

which is certainly a good return for a dollar outlay. We have a record on file in which the grower claims to have grown 9 bushels from 40 eyes planted in 40 hills.

Early Potato Eye Collection,

40 Eyes each of any 4 varieties of 160Eyes \$1

Main Potato Crop Eye Collection.

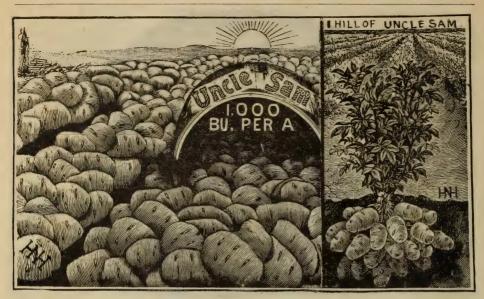
40 Eyes each of any 4 varieties 160 Eyes \$1

Two full collections, one of each if desired, will be sent for \$1.75, postpaid. Or 40 eyes each of two early and two late sorts for \$1.00, your selection.

Humphrey's Concave Potato Knife.



DO NOT FORGET that for every Dollar you send us for Seed Potatoes, Farm, Garden and Flower Seeds, except Grass Seeds and Collections, at Catalogue Prices, you are entitled to select, Free, extra Vegetable entitles you to select 50 cents extra in packets. Don't miss other premiums.



UNCLE SAM.

THE PEOPLE'S POTATO.

The introducer says: "Aside from its productiveness, attributable to the uniform size of Potatoes, nearly all sizing up alike, none too large, and few too small, its crowning merit is its superb cooking quality, which will ultimately place Uncle Sam on every table where quality in Potatoes is appreciated. Regarding the excellence of its cooking quality, we speak from our own personal experience, for never did we have so fine-flavored Potato on our table. Handsome, pure white, floury appearance; luxuriant foliage, completely shading the ground. The tubers are oval, with pure white russet skin, very shallow eyes near the surface, and are so handsome in appearance, and perfect in form that they will always bring an enhanced price upon the market. A late potato.

PRICES: By mail, postpaid, lb. 18 cts., 3 lbs. 35 cts.; by express or freight, pk. 25 cts., bu. 80 cts., bbl. \$2, 165 lbs. net, 3 bbls. \$5.70, 5 to 10 bbls. 1.80 per bbl. Prices on large lots on application.

Do you think it will pay you to change your seed Potatoes and buy Our Northern-Grown Stocks? We say, Yes, it will pay you an enormous profit. Read on page 10 the experience of Herman Kruger, of Marshall, Ind., with our Pedigree Seeds. We have hundreds of other customers that are doing as well every year. Blood will tell.

Geo. Curtis, Marion, N. Y.: the 18 bbls, Uncle Sam are a grand success. The yield was very large (279 bushels per acre), that is, for this poor season. Most of my neighbors lost their entire crops of their own seed, and are buying of me for their own use. I am getting 75 cents a bushel out of the field. The Ozar of Russia Oats and American Pride Corn also made wonderful good yields. I dug Deweys 37 days from planting.

Arthur Critchfield, Carruthers, Tenn.: The Potatoes I got of you beat anything in Tennessee. The Dewey were ready in 34 days; the Early Michigan, in 39 days. Quality fine, yield good. The Uncle Sam is a marvel for big yields. I planted 2 acres of Sams and dug 916 bushels. Sam Putnam, Medina, O.: The Uncle Sam Potato is a remarkably good yielder. It has surprised the natives here. Give me Northern Seed every year.

If you are offered any variety of seeds cheaper than we have quoted them to you, we hope you will please remember that we permit you to remit to us only the very lowest price you have obtained from any firm, and we will most cheerfully accept it.

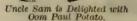
Remember! every order will receive a lot of choice extras.

PLEASE Request all neighbors, friends, and everybody to send their address for a FREE copy of our beautifu illustrated catalogue

Remember we have doubled the size of our seed packets; our packets now contain more and better seeds than all others. We defy the world to produce seeds the equal to Hammond's Northern-Grown. Our Wholesale Catalogue. If you use \$5 worth of seeds or more, it will pay you to have our Wholesale Catalogue. It is free; drop us a postal for one. We will not be undersold, as we are very large growers. We wish to prove to you our high quality.

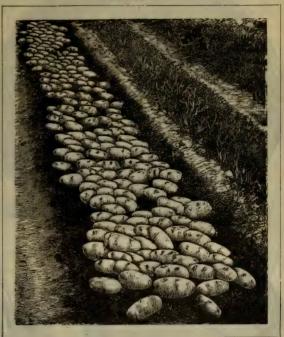
Do Not Forget that for every dollar you send us for seed Potatoes, farm, garden, and you are entitled to select, free, extra vegetable and flower seeds in packets to the amount of 25 cents. A dollar purchase of packets and ounces entitles you to select 50 cents extra in packets. Is not this the most liberal offer ever made by any reliable seedsman? Think of it! 25 cents' worth of extra seeds absolutely free with every dollar you send us. See free seed distribution for full particulars, page 91. We are giving away \$15,000 worth of vegetable and flower seeds this year to introduce Hammond's Seeds everywhere, because Michigan Northern-Grown seeds are the best that grow, and we will prove it if you will send us your trial order. Nearly all grown in latitude of Augusta, Me.

Seeds of Equal High Quality Can Nowhere Be Obtained for Less Money,



Oom Paul

Uncle Sam Welcomes Oom Paul as a Magnificent POTATO.



Oom Paul, as Grown in Holland. Photograph of Field of Originator.

HAMMOND'S Oom Paul Potato.

Fresh and robust, clean and bright, Strong in determination, as Oom Paul in his fight,

Strong in determination, as Oom Paul in his fight,
Right up and doing, day and night.
It makes no difference, in any kind of weather,
Oom Paul never turns a feather;
Hardy and happy, contented with his lot,
There is no danger of Oom Paul ever going to rot.
Oh! Mr. Gardener, happy you would be,
If the pure white skin on me you could see;
I am quite sure you would be delighted and free from pain and sighs,
If you would allow me to look at you from my pretty goo-goo eyes.
Go tell it to me.
Above was the song sung by Oom Paul Potato in crossing the ocean,
Well knowing in America he would meet with devotion;
Going to such a country, there is no reason I can see,

Above was the song sung by Oom Paul Potato in crossing the ocean, Well knowing in America he would meet with devotion; Going to such a country, there is no reason I can see, Why I should not prosper and grow as big as a tree.

In Holland I fed millions, they cartainly loved me, For I yleided five hundred to a thousand per acre without bending a knee. In Germany I sometimes wandered, there I had nothing to fear, For every one of those Germany mons loved me as well as their lager beer. When I went over to England I felt a little sore, For I knew they would devour me as they do the African Boer. In France I met with favor; in Paris, oh, so gay, When at the height of fashion, I entered there one day; I dined at the best hotels, and the cafés—they were fine. Served in any kind of style, the girls relished me with their wine. At the Paris Exposition I was always sought—

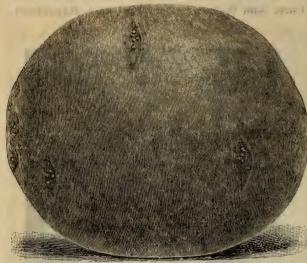
It made not a particle of difference regarding price, I was always bought. The quality, the quality, I am so very fine, I am often purchased for a trip down the Rhine, And you can bet your life, boys, the trip is mighty fine. Now, in my judgment in America, I should say, I would be ready in about ninety day.

I am not an early tater, for I have come to stay Throughout the fall and winter to gladden every day; I also keep perfectly until we make new hay.

Prices of Hammond's Oom Paul, Novelty of the Twentieth Century:

PRICES: By mail, postpaid, ib. 30 cts., 3 lbs. 50 cts., 100 eyes 75 cts. By express or freight PRICES: By mail, postpaid, lb. 30 cts., 3 lbs. 50 cts., 100 eyes 75 cts. By cts., pk. 40 cts., bu. \$1., bbl. of 165 lbs. net \$2., 3 bbls. or more \$1.90 per bbl. By express or freight, 1/2 pk. 25

EUREKA EXTRA EARLY POTATO — A WHITE VARIETY.



New Potato, Extra Early Eureka.

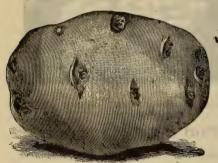
This new Potato was introduced jointly last season by Wm. Henry Maule and W. Atlee Burpee & Co. We found on our grounds from various trials in it an excelled sort. It matures with Early Michigan, although it did not yield as well. Quality not quite as good as Early Michigan. It has a slight russet skin, is quite round and perfect shape. Tubers are broad, shortened, oblong form, thick through, and with few eyes. Vines die down as soon as tubers are ripened.

Prices: By mail, postpaid, lb. 30 cts., 3 lbs. 50 cts.; by express or freight, pk. 40 cts., bu. \$1.25, bbl. \$3.00.

Crop from one hill of Early Rose grown by a Pennsylvania gardener from seed grown in Penn., photographed April 1st, 1902, showing how much quicker Penn. 2rows, thus losing vi-

tality in the cel-lar. These sprouts are broken off, next one is weak.

Crop from one hill of Early Rose grown by same Penn. gardener as the gardener as the above, p ho to-graphed A pril 1st, 1902. From seed purchased from Harry N. Hammond Seed Co., spring of 1902, showing superior keeping qualities and extra yield. This sprout grows when planted and is stronger.



Carman No. 3 Potato. Reduced in size.

Carman No. 3.—This excellent Potato has been extensively advertised, is a most valuable variety, and should be grown on every farm. It is a sure cropper; yields enormously. Our stock is excellent.

PRICES: By mail, postpaid, lb. 18 cts.; by express or freight, pk. 25 cts., bu. 80 cts., bbl. \$2, 3 bbl. \$5.70.

Seed Potatoes \$1.50 a Barrel.

We often have inquiries for Cheap Seed Pota-We put up our selection good varieties of Seed Potatoes. We sell these at \$1.50 a barrel. No less quantity sold than a barrel.

This barrel contains varieties of which we have a surplus at time of shipping. All good seed Potatoes. Sometimes these are second size. Cannot tell what sort it will be.

READ THIS.

Do not write asking what variety we will send, we do not know till we ship. The above tells you all we can tell you if you write to us.



ASPAR= AGUS SEED.

Hammond's Mammoth White

HAMMORIA MIRHITE.—A new Asparagus we introduced last year, and by all odds the most produced last year, and by all odds the most produced last year, and by all odds the most produced in the standard of any sort. We could will be standard to the standard of the standard

SELECT STRONG 2-YEAR-OLD ROOTS
By Express, Direct from our Nursery

Hammond's Mammoth White.....

2 GRAND COLOSSAL BEANS FOR 1903.



HAMMOND'S EARLIEST GREEN POD BEAN.

Here is the Bean we have eagerly sought for years—a Bean combining all the good points the seedsman has been working for. 1st, it is without question the very best Green Pod Bean in this for the Old World. 2nd, it is the Earliest Bean. 3rd, quality is simply delicious, so tender, so melting, a queen would enjoy its meaty flavor. 4th, productiveness. Oh, my, it yields such long, stringless, almost transparent pods. It astonishes every one that sees it. 5th, unusual hardiness. This

is a feature, an important feature, to the gardener. So many varieties are cut by frost so easily. Hammond's Earliest Green Pod can be planted 2 weeks earlier than any other sort with perfect safety. This is one reason it is so far ahead of any other sort in earliness. And for money! Profit! Why, such a Bean beats the band! \$300 to \$600 an acre is a very easy proposition at the prices gardeners have obtained the past year. But we will let you try it for yourself, and then you can do the talking.

PRICES: Pk. 10 cts., pt. 25 cts., qt. 45 cts. by mail, postpaid; by express or freight, not prepaid; Qt. 25 cts., 2 qts. 40 cts., ½ pk. 70 cts., pk. \$1.20, bu. \$4.



HAMMOND'S LUSCIOUS STRINGLESS WAX.

Seven years ago, when we introduced Hammond's Butter

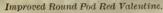
Wax Bean, we thought we had reached the highest standard of perfection, that it would be impossible to ever find or breed up a Bean that would beat it. But we must throw up the sponge, for Hammond's Luscious Stringless Wax has so captivated our hearts that no praise, in our estimation, can anywhere do it justice. Webster does not give us words to express our feelings. Just look at the illustration of a single Did you ever see anything in the plant. Bean line quite so magnificent, so colossal, so stately? We wish Dickens were living, and that it would be possible for him to see a field of those Beans, and write up an appropriate description. To tell you the truth, dear friends, we cannot think of words that will convey to you the grandeur of this sort.

Luscious Stringless Wax has many desirable points. First, it is the Earliest Wax Bern in cultivation, it is the finest in quality, the pods are long, fleshy, full of meat, and absolutely guaranteed entirely free from strings. You will be delighted with its delicate flavor. Do not fail to give it a trial.

PRICES; Pkt. 10 cts., pt. 25 cts., qt. 45 cts., by mail, postpaid; not prepaid, qt. 30 cts., 2 qts. 50 cts., $\frac{1}{2}$ pk. 90 cts., pk. \$1.60, bu. \$6.

DO NOT Fall to try the following Wonders: Hammond's Sensation and Oom Paul Potatoes, Crimson Beet, Get There Eli Cabbage, Monarch of All Pea, Nameless Oats, Race Horse Corn, Colossal Barley, Japanese and Steel Trust Millets, Soja Bean Ito San, English Rape, and Bromus Inermis. They are MARVELS.







Hammond's Butter Wax,

HAMMOND'S CHOICE GARDEN BEANS.

DWARF OR BUSH

Of the many varieties of Beans, the following list comprises the very best of all of which our stock is extra choice, the crops each year being carefully "rogued" and the seed stocks improved by continued intelligent selection. All the Beans we offer are guaranteed 1902 crop.

Some seedsmen may offer you a small package of old Beans for 5 cents. But, friend, would this not be dear as a gift? Good seeds cost money to grow, and we know you want only good, live, true seeds. Hammond's seed Beans are all Michigan Northern-grown. We guarantee them the best.

LARGE PACKETS—Customers write us that our packets are well-filled, and contain more seeds than others. We doubled size last year.

HAMMOND'S IMPROVED ROUND-POD EXTRA EARLY VALENTINE GREEN-POD. For snaps there is nothing superior among the green-podded sorts, and many prefer it to the wax varieties. Vines erect, with coarse, dark green leaves, and large, white blossoms; pods medium length, curved, cylindrical, very flesby, crisp and tender; Beans medium size, long, irregular, pink, marbled with red. Among green-podded varieties there is none, we think, that can compare with our stock of Valentine in fleshiness and high quality of pod. Many different strains of Valentines are offered, each claiming to be a great improvement. We have carefully examined them all, and have found none which examined them all, and have found none which

be a great improvement. We have carefully examined them all, and have found none which we were willing to substitute for our stock, which combines all the good qualities. Pkt. 10 cts., pt. 15 cts., qt. 28 cts., postpaid; by express or freight, ½ pk. 40 cts., pk. 75 cts., bu. \$2.90.

EXTRA EARLY REFUGEE GREEN-POD. It is similar in every respect to the ordinary Refugee, but it is nearly two weeks earlier. It is enormously prolific, and from its earliness is almost certain to produce a crop, no matter how unfavorable the season. In quality it is unexcelled, being exceptionally free from string, and meltingly tender at all stages of its growth. Pkt. 10 cts., pt. 15 cts., qt. 28 cts., postpaid; by express or freight, ½ pk. 40 cts., pk. 75 cts., bu. \$2.90.

BURPEE'S STRINGLESS GREEN-POD. The Michigan State Agricultural College Experiment Station writes: "Plants of medium growth. Pods 4½ to 5½ inches long, nearly round, slightly curved, light green in color, flesh tender and of best quality. The pods remain long in edible condition: even when the Beans are large, the pods are not stringy." Pkt. 10 cts., pt. 20 cts., qt. 35 cts., postpaid; ½ pk. 50 cts., pk. 90 cts., bu. \$3.25.

EARLY YELLOW SIX WEEKS GREEN-PODExtra early, of fair quality; pods straight.
Prices same as for Refugee.

AMMOND'S BUTTER WAX. This new wax Bean combines hardiness and productiveness with fine quality. It is a vigorous bush variety with entire freedom from rust. It puts forth short tendrils on which pods are formed, in addition to those near the central stalk of the plant, which accounts for its wonderful productiveness, amounting under favorable conditions to 100- to 150 fold. The pods are meaty and well filled, of rich yellow color, superbquality, and entirely stringless, even when large enough to shell. If the pods are picked as fast as developed, the plant continues to furnish a bountiful supply for an unusually long season. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., postpaid; ½ pk. 70 cts., pk. \$1.20, bu. \$4.60. HAMMOND'S BUTTER WAX. This new

HAMMOND'S IMPROVED GOLDEN WAX. In this variety we have a Bean that possesses all the good points of the old favorite, Golden Wax, but is larger in pod, and much more prolific; handsome in appearance, being dark rich yellow, and of perfect shape. It is of grand quality, showing no string or coarseness even when past its best, but is of tender and melting flavor in all stages of its growth. Being so exceedingly prolific, it is not injured by bean rust. For market gardeners or private families, no better variety can be planted. Pkt. 10 cts., pt., 15 cts., qt. 28 cts., postpaid; by express or freight, ½ pk. 60 cts., pk. \$1.10, bu. \$4.25.

NEW PROLIFIC GERMAN, or IMPROVED BLACK WAX. The feature impressing one most forcibly is its habit of ripening a large proportion of the crop earlier than other kinds; is of inestimable worth to market gardeners and all who depend on being first in the market. Resembles the old Black Wax, or Butter Beans. Pods clear, round, waxy white, tender, and stringless. The dry Bean is jet black. Good to follow early peas. Prices same as for Golden-Wax.

The following excellent Beans are too well known to require description. We furnish: Davis White Wax, Currie's Rust Proof Wax, Golden Eye Wax, Early Mohawk. By mail, postpaid, pkt. 10 cts., pt. 15 cts., qt. 28 cts.; by express or freight, pt. 7 cts., qt. 13 cts., ½ pk. 45 cts., pk. 80 cts., bu. \$3.

WARDWELL'S KIDNEY WAX. An excellent standard variety. Early, productive, and de-licious. Prices same as Butter Wax.



Hammond's Banner Leafless Field Bean.

We introduced this, the prince of all We introduced this, the prince of all Field Beans, to our customers in 1990. Above is a photograph of one of our fields on our Saginaw Valley Seed Farm, season of 1899. The average yield of this 15-acre field was 72% bushels per acre. The heaviest yielder on earth. A medium bean in size. White in color.

By mail, postpaid, pkt. 10 cts., pt. 20 cts., qt. 30 cts., by express or freight, ½ pk. 45 cts., / pk. 80 cts., bu. \$3, 2 bu. or more, \$2.90 per bushel. Bags free

Wm. Evans, Carleton, Mich., Oct. 30, 1900: The Banner Leafless Bean did betier than expected. Yielded 49 bushels per acre. Clear white bean. L. N. Robinson, Dixon, N. Y., Nov. 16, 1900: The Banner Leafless Beans yielded 57 bushels per acre, although the season was dry.

Mike Smith, Butler, Pa., Dec. 5, 1900: Seeds from you were O. K. Banner Beans fine; 62 bushels per acre. Purest white bean I know.

Day's Improved Leafless Medium Bean. A well-known excellent white Field Bean. Prices same as Banner Leafless.



Hammond's Lazy Wife's Pole Bean. Our Wholesale Catalogue free. Send a postal for



Burpee's Bush Lima.

BURPEE'S BUSH LIMA. Identical in size and luscious flavor with the large Lima. See the dwarf, bushy plants in the above picture. Saves all poles and labor. One of the most decided improvements in vegetable growths on rocord. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., postpaid; by freight or express; ½ pk. 80 cts., pk. \$1.50, bu. \$5.50.

HENDERSON'S DWARF or BUSH LIMA BEANS. Two weeks eavlier than climbing Limas Requires no supports, abundant bearer until frost. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., postpaid; by freight or express, ½ pk. 70 cts., pk. \$1.25, bu. \$4.75.

POLE BEANS.

KING OF THE GARDEN LIMA. A vigorous grower, bearing profusely large pods varying in length from 5 to 8 inches. Beans large and of rich flavor. Prices same as Henderson's Bush.

HAMMOND'S LAZY WIFE'S POLE BEAN. The pods grow from 4 to 6 inches long, entirely stringless, and of a rich, buttery flavor when cooked. The pods remain green, and retain their tender, rich, stringless flavor, until nearly ripe. The beans are white and unsurpassed as shell beans for winter use. They are pro-

The beans are white and unsurpassed as shell beans for winter use. They are pronounced by all who have grown them the best green-podded snap-short Pole Bean in cultivation. Are fit for market here in Northern Michigan by July 25. Pods often 14 inches long. Enormously productive. Without exception the greatest Pole Bean on Earth. A handsome \$25 lady's or gent's gold watch for longest pod sent us of this Bean this season. Prices same as Burpee's Lima.

improved Kentucky Wonder or OLD HOME-STEAD. An improvement of southern Prolific; 2 weeks earlier, more prolific, long, round pods, an excellent Pole Bean for home use or market. Prices same as Henderson's Lima.

HORTICULTURAL CRANBERRY or WREN'S EGG. Productive, large, round variety, for shelling: makes very good string beans. Prices same as Henderson's Lima. Standard Pole Bean.

Early Golden Cluster Wax.

The best of all Wax Pole Beans, Pods the obst of all wax Fole Beans, Fods bright golden yellow, stringless, tender and of delicious flavor. Vines strong and hardy, enormously productive, and bears in clus-ters. Matures very early and continues bearing until frost. Prices same as Burpee's Lima.



HAMMOND'S

EARLIEST GOLDEN POLE LIMA.

GREATEST LIMA BEAN NOVELTY ON EARTH.

Planted by over 9,500 private and market gardeners in 1902, and pronounced the wonder of the age. Introduced by us in 1900. We paid \$500 for the exclusive control of the original seed stock.

The originator here in Michigan, by selection, and continuously growing here in the North for several years, has produced a strain 15 to 20 days earlier than any other pole or bush Lima Bean. The beauty of this is that in any Northern State this variety will mature where others will not. For the market gardener it is a vonderful boon, as he can get ahead of his neighbors 15 to 20 days in marketing and get fancy prices.

The pods are medium in size, containing 5 to 8 large beans as large as King of the Garden. The yield is something enormous, amounting to 150 to 200 fold. We do not remember of ever introducing a new vegetable that so far eclipsed all others as this bean. We actually believe \$500 per acre can easily be made on this, the peer of all Lima Beans. We print a few testimonials of the many thousands received on the quality of our Seed Beans.

PRICES: Pkt. 10 cts., pt. 25 cts., qt. 45 cts., postpaid; express or freight qt. 30 cts., ½ pk. 90 cts., pk. \$1.75, bu. \$6.

J. A. Robinson, Wataga, Florida, Sept. 18, 1900; I am highly pleased with everything purchased of you. Your Improved Red Valentine Beans did better than any strain I ever had, and your price was only \$3.75 a bushel, while I have been fool enough to pay \$5 to \$7 a bushel for Beans in New York and Philadelphia, and not as good as yours. I begin to think the city seedsmen are humbugs.

A. F. Moore, Charleston, N. C.: Your Northern-grown Seed Beans beat the world for large yields. We ship to the New York and Philadelphia markets, and earliness counts. We picked Green Pod Beans from your seed 10 days ahead of seed purchased from merchants here.

A. B. Jackson, Columbus, Ohio: Hammond's Butter Wax Beans made a large yield. Were extra early, handsome pods, and netted us this year \$185 an acre.

Rev. C. B. Oakes, Coleman, Ill: I have ordered seeds of you for 5 years. They have always been true to name, also the earliest, largest, best flavored vegetables we ever had. Your Green Pod, Yellow Pod, and Lima Beans beat the world for fine flavor.

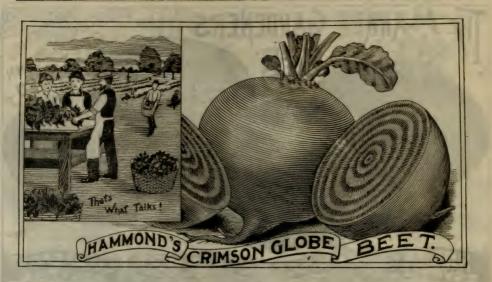
Old man, I have told you for several years to get all your seeds of Hammond. His Beans have paid us a profit of \$126 an acre, and the seed only cost \$3 to \$3.50 a bushel, while the Beans you get from Philadelphia not one fourth came up, and cost us \$6 a bushel. No more city seedsmen for me, or we divide stakes. Buy direct from the grower, and get fresh Northern-grown. — Mrs. Matilda Patterson, Orange Co., Va.

WE ARE AMERICA'S GREATEST SEED POTATO GROWERS.



None in sight, yet from Chio home grown seed.

From Hammond's Northern Grown Seed. 6 weeks after planting.



Hammond's New EXTRA Beet Crimson Globe.

In 1890 the great English seed firm, W. W. Johnson & Sons, of Boston, England, mailed us a trial package of a new Beet that they considered the superior of any other Garden Beet in earliness and size. We planted the packet of seed along with other trials on our Saginaw Valley Seed Farm. The seed was sown April 25th in well prepared soil. May 1st the plants began to show through, May 12th they were 2 inches high, and May 24th the Beets were fit for the table, just 29 days after sowing. June 16th we pulled specimens for size. The largest weighed 34 lbs., the largest Beet grown in so short a time we ever knew. When fully matured, the largest weighed 61 lbs. We doubt whether any Beet will ever be produced that is earlier or larger, and which in beauty approaches Hammond's Crimson Globe. It was extravagant for us to give a whole page to this Beet, as each page costs us \$150 to print, but the novelty is of such sterling merit that we strongly urge every one to use this variety exclusively, both for early, and fall and winter use. For fall and winter, sow in July. Color outside is deep blood red; inside layers of blood red and light red alternately. When cooked, are fine grained, dark rich red throughout, and in quality surpasses any variety of Turnip Beet, with the possible exception of Hammond's No. 1900, which is about equal in quality.

Now, that we have proved it the best variety for home use, you may ask its value to the market gardener. Every gardener knows the value of early Beets. This sort will produce 925 dozen bunches per acre; at 40c. a dozen, gives you the nice little sum of \$370 an acre, and crop off before June 1st, ready for another crop on same ground the same season. Does that pay? We hope you will not fail to include this novelty. We secured American rights from Messrs. Johnson & Sons.

PRICES: Pkt. 5 cts., oz. 10 cts., 1 lb. 20 cts., lb. 75 cts., postpaid, 5 lbs. \$3.50.

Any Farmer, market gardener or private planter that fails to grow the following sterling money-making crops, is cutting a big silce from what his bank account should be. Because our new varieties of Clovers, Grasses, to say nothing of immense value of our money and bread-winning Vegetable Seeds, are absolutely necessary to insure permanent success.



Please note that our prices are for seeds, postpaid, by mail. If ordered by express or freight, at purchaser's expense, 8 cts. per pound may be deducted.

PRICES of all varieties of Beets, unless otherwise quoted: Postpaid, pkt. 5 cts., oz. 7 cts., ¼ lb. 15 cts., ½ lb. 25 cts., lb. 40 cts., 5 lbs. \$1.90.

ets., ½ lb. 25 cts., lb. 40 cts., 5 lbs. \$1.90.

HAMMOND'S EARLY BEET, No. 1900. Our great 1900 introduction. A few years ago we found growing in one of our fields of Crosby's Egyptian, a single beet that at once attracted our attention. We were much struck with the beauty and apparent extra earliness, it being a good-sized Beet of ½lb., while the Crosbys were just beginning to form a bulb. We immediately placed a stake beside it, and watched it throughout the season. We decided we had found a wonderful Extra Early Beet. We planted it the next spring, and saved the seed thus produced; this was six years ago. We have continued saving seed every year since, from this small beginning, and now have sufficient to offer our customers in small quantities, what we consider by far the earliest, finest quality, and handsomest-shaped Beet now offered. We challenge the world to produce its equal. Makes good-sized Beets four weeks from sowing. Per pkt. 5 cts., oz. 10 cts., ½ lb. 20 cts., ½ lb. 55 cts., lb. 65 cts., postpaid.

CROSBY'S EGYPTIAN. A selection from Early Egyptian; retains the earliness of the parent stock, desirable shape: the deernest red in color.

Egyptian; retains the earliness of the parent stock, desirable shape; the deepest red in color, of finer quality than the Egyptian, being sweeter, more tender, and smoother. Desirable sort for small Beets for early market, a very rapid grower. Pkt. 5 cts., oz. 8 cts., ¼ lb. 18 cts., lb.

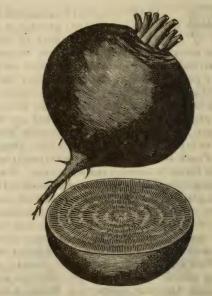
grower. Frt. 5 cts., 62. 6 cts., 74. 10. 10 cts., 10. 50 cts., postpaid.

EDMAND'S EXTRA EARLY TURNIP. We recommend Edmand's Extra Early most highly for extra earliness, fine quality, and productiveness. It makes a fine market crop in 7 weeks from

CLIPSE. The roots grow smooth, of round shape, blood-red skin and flesh, fine-grained and sweet. Its small too, extreme earliness, and heavy-cropping qualities recommend it to ECLIPSE. market gardeners.

ELECTRIC. Extremely early, coming in with Extra Early Egyptian. The flesh of delicate texture is rich, sugary, and entirely free from fiber

We can also supply the following well-known varieties at prices of above sorts: Columbia, Bastian's Half Long Blood Red, Improved Long Blood Red, Dewing's Improved Turnip, Detroit Dark Red Turnip, and Market (Acrdener's Beet.

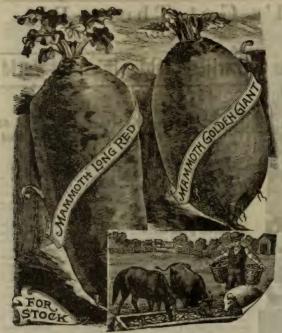


HAMMOND'S 1900 BEET.

I sowed ten pounds, five each of your No. 1900 and Crosby's Egyptian beet seed. I must say that you have the finest strains I have ever grown. You cannot be beat on beet seed.

C. R. KIRK, BUFFALO, NEW YORK.

We could print hundreds of testimonials on Northern-Grown Beet Seed if we had the space.



HAMMOND'S MAMMOTH GOLDEN GIANT MANGEL

is without exception the largest. heaviest, and most productive variety ever offered to the American farmer.

2,000 Bushels per Acre

a common yield. Many specimens of 128 pounds each and over have been produced.

WONDERFUL KEEPER.

MANGELS are worth at least \$10 a ton feeding value. They increase the flow of milk of cows. Are also relished by horses, hogs, and sheep; 50 tons per acre at \$10 a ton, \$500 an acre feeding value. What will beat it?

W. R. Griffith, Marion, Ind., Oct, 19, 1900: Seeds all did well. Golden Giant Mangel yielded 48 tons per acre. They are enormous croppers. finest quality, golden yellow color.

James Seymour, Camden, New York: Have just finished harvesting my Mangels. The yield was so large I could not help writing you about it. You may not believe me, but it is an actual fact. I have harvested 57 tons golden Giant per acre: Czar of Russia Oats yielded 104 bushels per acre. I always will swear by Hammond's seeds.

C. E. Ellis, Strastown, Pa.: I am highly pleased with all your seeds, and return you many thanks, for urging me to give your Northern-Grown Seeds a trial. The Wakefield and Ballhead Cabbage, Surehead Cauliflower, 1900 Beet, Golden Giant Mangel, Mammoth Tomato, Czar of Russia Oats, and Thoroughbred White Dent Corn, all produce the largest yields of best quality I ever saw.

Mrs. Kate Brown, Brunswick, Vt.: I have planted your seeds now 4 years, and believe they are the only seeds that are always reliable and true to name. I have never had a single failure with any of your seeds, and have grown nearly every variety of vegetable and flower seeds you catalogue.

HAMMOND'S NORTHERN - GROWN MANGEL SEED is acknowledged by all growers that have tried it, the most desirable for mammoth yields, also desirable shape, uniform large size, quality, and long-keeping properties.

HAMMOND'S GOLDEN GIANT MANGEL. The best



Yellow Mangel in cultivation. In growing this for seed, we have had specimens weighing 128 pounds, those of 100 pounds being common. Wonder-

fully prolific, yielding 1,000 to 2,000 bushels per acre on good soil. Quality high, best and sweetest for milch cows. We take great pleasure in introducing such a marvelous sort. We cannot praise it too highly. Try it and see for yourself the wonderful results you will obtain. Postpaid, pkt. 5 cts., oz. 10 cts., 1/4 1b. 20 cts., 1/2 lb. 30 cts., lb. 50 cts., 5 to 10 lbs. by express or frreight, 30 cts. per lb.

HAMMOND'S IMPROVED MAMMOTH LONG RED MAN-

GEL. Heaviest cropping Mangel grown; yields 1,500 to 2,000 bushels per acre. Postpaid, oz. 5 cts., 1/4 lb. 12 cts., 1/2 lb. 20 cts., lb. 30 cts., or 5 lbs. (for one acre) \$1.25; not prepaid, 5 lbs. or more, 17 cts. per lb.

HAMMOND'S GOLDEN TANKARD MANGEL. Best for dairy farming. Sheep and cattle thrive on it, Same price as Long Red Mangel.

YELLOW GLOBE MANGEL. Good Standard sorts Same price as Long Red.

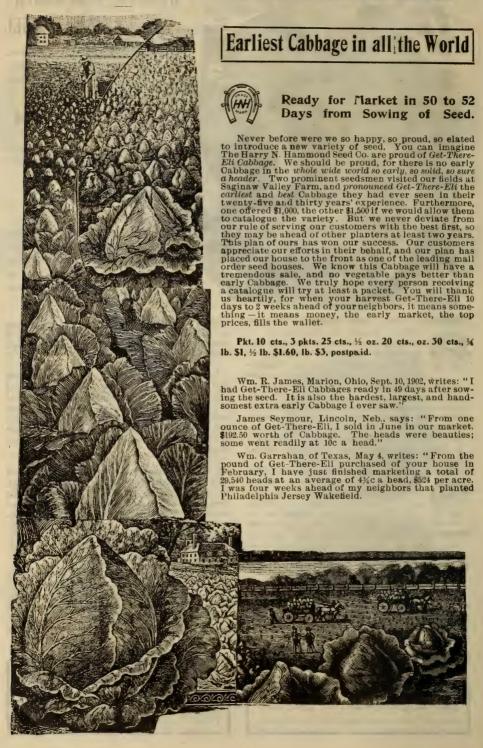
SUGAR BEET SEED.

KLEIN WANZLEBEN. The best variety of Sugar Beet Seed; 12,000 acres of Sugar Beets grown about Bay City and Fifield. Klein Wanzleben gives best satisfaction and largest per cent of sugar. Prices same as Long Red Mangel.

LANE'S IMPERIAL SUGAR. Largely planted for sugar. Same prices as Long Red Mangel.

Special prices on large quantities Beet Seed: Deduct 8 per cent per pound from mail prices, if ordered by express or freight.

Hammond's Get-There-Eli





Hammond's Improved Early Jersey Wakefield
Cabbage seed is one of our greatest specialties. After years of careful selection we are convinced there is no finer strain of Jersey Wakefield in America than the stock we offer our customers this year. By careful breeding we have not cabbage that will make marketable heads 60 days from sowing of seed; in fact, as early as the best strains of Early Express sold by other seedsmen, and often earlier. In quality it is A No. 1. We feel perfectly safe in saying that we consider we have to-day the finest and truest stock of Jersey Wakefield in America. Neither pains, trouble, nor expense have been spared in producing or selecting our seed of this variety. The strain we offer is just the sort for market gardeners, and all others who look for quality first and then cost of seed afterward. Although well worth \$5 a pound, we have made our price very low in order to allow every one to give our strain, the king of early Cabbage, a trial. Have improved our strain over last year's stock. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. \$1.25, postpaid.

lammond's Extra Early Express. We have also spent years in improving this the earliest Cabbage on earth except Get Therefilest Cabbage on this wonderful variety in repeated trials has proved 10 days earlier than the Express sold by other seedsmen. Although not as large a head as Jersey Wakefield, we have marketed this variety in 52 to 55 days from the sowing of the seed. The express is also sold under the name of Etampes, Wonderful, Lightning, etc.

Prices of all varieties of Cabbage on this page, unless otherwise quoted: Pkt. 5 cts., oz. 10 cts., ½ lb. 40 cts., ½ lb. 65 cts., lb. \$1.25, postpaid.

Henderson Early Spring. A first early flat Cab-bage, coming in with the Wakefield. Every head is uniform, as if molded, and remarkably solid, even when young. Few and small out-side leaves. Fine and delicate flavor.

Burpee's Allhead Early, or Solid South. This is, without question, the best second carly Cabbage. It is unequaled as an early summer Cabbage, and is fully as good for winter use, being an all-the-year-round Cabbage.

The following well-known varieties require no description. We need only state our seed of each is the best on earth. Cuaranteed to grow. Prices same as quoted above: Early Winningstadt, Autumn King, or world Beater, Henderson's Succession, Large Wakefield, or Charleston, also called Washington Wakefield, Burpee's or Maule's Surchead, Short Stem Drumhead, or Fottler's Brunswick, Marblehead Mammoth, Gregory's All Seasons, or Vandergaw, Early Summer, The Lupton, Mammoth Rock Red, and Drumhead Savoy.

All Cabbage seed best American grown, except Balthead, which can only reach perfection in Denmark.

HAMMOND'S DANISH BALLHEAD.

BEST IMPORTED DANISH-GROWN SEED.

One of the most popular late Cabbages.
The demand has been so great for this sort,
our sales reaching several thousand pounds
a year, we have found it necessary to import largely from the leading grower and
originator of this grand Cabbage, R. Wiboltts, of
Denmark. We are thus able to guarantee our strain
of Danish Ballhead to be absolutely pure and true to
name, which only two other seedsmen in America can

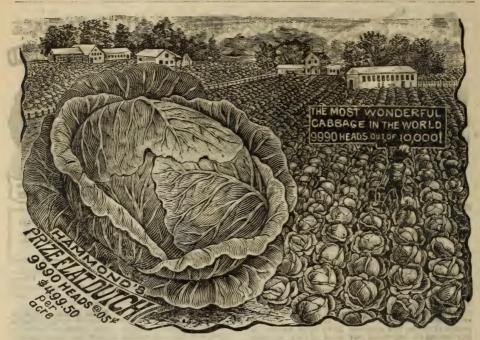
We regret most seedsmen are selling a common We regret most seedsmen are selling a common American Cabbage for Ballhead, or selling the common sort under the names of Holland, Hollander, Dutch Winter, Great Dane, Solid Emperor, German Export, etc. If you would be sure of simon-pure Ballhead, direct from Denmark, the only place the genuine can be grown, order from headquarters, Harry N. Hammond Seed Co. Wedo not ask 200 or 300 per cent, profit for genuine seed, as some do for spurious stock. It costs more to grow, but we buy by the ton. Denmark crop short last year.

short last year.
PRICES: Pkt 5 cts., oz 15 cts., 3 lb. 50 cts., lb. \$1.50, postpaid; express or freight, 5 to 25 lbs. \$1.30

Hollander, or Dutch Winter same as offered by other houses: Pkt. 5 cts., oz. 15 cts., 16. 40 cts., 1b. \$1.40, postpaid.



Hammond's Danish Ballhead.



HAMMOND'S PREMIUM PRIZE FLAT DUTCH.

As now Improved, the most profitable Cabbage ever offered the American Cabbage Grower.

As now Improved, the most profitable Cabbage ever offered the American Cabbage Grower.

Absolutely Sure Heading. 999 out of 1,000 plants make perfect, salable heads, averaging 16 to 20 pounds, measuring 12 to 14 inches in diameter. Specially grown heads often reach 50 pounds each. Interior is creamy white, compact and crisp, unequaled for cooking or slicing; flavor especially fine.

It is without exception the best winter keeper in the world. It will flourish on all soils. In fact, our improved strain of Flat Dutch Cabbage growers. Indeed, over 45,000 pleased customers pronounce this the most wonderful of all late of 2a Jage. The illustration of our field of Flat Dutch will give you only a faint idea of the profits derived from this the King of all Cabbages. If there is a better strain of Flat Dutch than we grow here on our Saginaw Valley Seed Farm, we don't know it, as every obtainable Flat Dutch. Cabbage offered by other seedsmen we have tried, but found all inferior to Hammond's Premi m Flat Dutch. We do not ask \$4 to \$5 a pound, although well worth \$10 compared with the strains sold by other seedsmen at \$2 to \$3 a pound. We want every one to give it a trial. \$50 cash premium for heaviest and most solid head sent us prepaid next fail. Last year we expended about \$965 in reselecting heads of perfect type. The seed from these we offer you cannot be equaled. Even far Superior to Flat Dutch you have previously had from us. Pkt. 10 cts., oz. 20 cts., ¼ lb. 60 cts., ½ lb. \$1.75 postpaid.

LAIE FLAT DUICH. Crdinary strain as sold by most seedsmen. Try a packet beside Hammond's Premium Prize Flat Dutch and note superiority of the latter. Pkt. 5 cts., oz. 10 cts., ½ lb. 40 cts., ½ lb 65 cts., lb. \$1.25 postpaid.

We regret for lack of space we cannot print more of the thousands of testimonials we have on our superior Cabbage Seed.

superior Cabbage Seed.

Wm. Dickinson, Edward's, Mass.: Hammond's Premium Flat Dutch is the best Cabbage I ever grew. Walter Foster, St. Paul, Minn.: Your Flat Dutch Cabbage was the best on the St. Paul Market.

Chas. A. Davis, Syracuse, N. Y.. Dec. 11, 1900: Your Danish Ballhead is all and more than you claim for it. Thank heavens I have at least found true seed.

There being such a variety of opinion in regard to the difference between Ballhead and Hollander Cabbage, for the benefit and at the request of many customers we wrote Mr. Wiboltt. of Denmark, June 7th. We received his reply July 2d. He says:

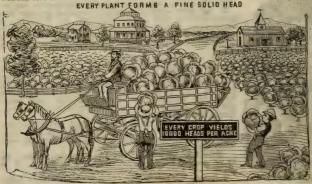
He says:

About my Danish Bailhead, grown for you, the seed is only grown from extra selected very fine heads. Hollander is also a Bailhead. There are many kinds of Bailheads, but no one is so excellent as our Danish. The Hollander is not so sure a header, has not so hard a head, and keeps not so long. Sow a sample of each in your trial grounds and note the difference.

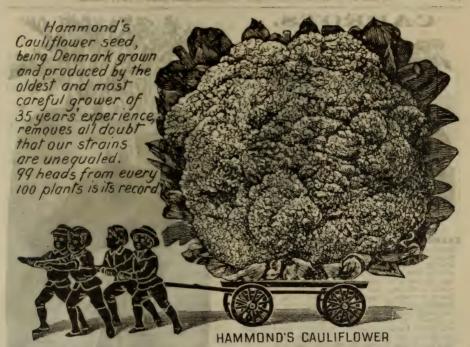
R. Wiboltt.

The seed of Hollander is sold so much cheaper by Demmark growers, many houses in this country list this inferior Cabbage, claiming it to be the same as Balbhead. It is not the equal of Hammond's Ballhead.

Hammond's Free Seed Distribution. 1,000, . 000 Packets Seeds Free. See Page 91,



A Field of Hammond's Dutch Ballhead. From a Photograph. Sagingw Valley the past season. Grown here in the



THE QUEEN OF ALL. HAMMOND'S SUREHEAD CAULIFLOWER.

We challenge the world to produce a finer, handsomer, or earlier Cauliflower. It will surpass in earliness the Snowball and every other known variety. Whether for forcing or open ground, planted early or late, it is the surest header of all. Very dwarf and compact in growth, like the Snowball, it can be planted very close, 18 inches each way, and is particularly desirable for forcing under glass. In our trial grounds, every plant produced a surperb head that surpassed every variety in earliness, size, and quality. Market gardeners once having sown it, will plant no other. Hammond's Surchead is unquestionably the largest as well as the best of all Cauliflowers. We want to introduce it everywhere, hence the extremely low price at which we offer it. One trial always secures a permanent customer. \$25 for the best head of Surchead

Pkt. 10 cts., 3 pkts. 25 cts., 1/2 oz. 75 cts., oz. \$1.25, 1/4 lb. \$4.50. EARLY SNOWBALL CAULIFLOWER. This well-EARLY SNOWBALL CAULIFLOWER. This well-known and excellent variety is next to Surehead in productiveness and other excellent qualities. Pkt. 10 cts., 3 pkts. 25 cts., ½ oz. 50 cts., oz. \$1.10, ½ lb. \$3.50.

EXTRA EARLY SELECT DWARF ERFURT.

Extra early, reliable header, Price same as snowbill.

EXTRA EARLY PARIS. Very early, good for forcing. Pkt. 5 cts., oz. 40 cts., ¼ lb. \$1.25, lb.

forcing. Pkt. 5 cts., oz. 40 cts., ½ lb. \$1.25, lb. \$4.00.
AUTUMN GIANT. So protected by the foliage as to remain a long time fit for use. Pkt. 5 cts., oz. 40 cts., ½ lb. \$1.25.

oz. 40 cts., ½ lb. \$1.25.

Our PEDIGREE CAULIFLOWER has proved all we claim for it. Read a few of our testimonials:

E. F. Wesley, Matrituck, L. I., N. Y.: I had ½ pound of your Surehead Cauliflower Seed last spring. I use 2 pounds a year. You made such strong claims for your seed, and your price was so low, I decided to give you a trial. I also purchased in New York and Philadelphia, 1½ pounds at \$30 to \$22 a pound. The result from your seed was better than either the New York or Philadelphia, and you may look for my entire order next year. I see now you self cheap to induce new ones to buy, as your quality is perfect. You then get their future orders and can afford to sell low. sell low.

sell low.

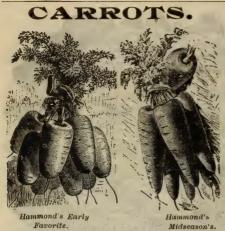
Rose & Morris, Elmira, Mich.: We purchased last spring 2 pounds of your Surchead Cauliflower on your guarantee. We grow for a large pickle factory 40 to 50 acres a year. We were highly pleased, getting equally as good results as from any \$30 to \$40 a pound seed. We are satisfied the city seedsman has higher expenses, and must get more for seed.

HAMMOND'S CAULIFLOWER SEED

Hammond's Cauliflower Seed
Is guaranteed of Denmark growth, Denmark,
Europe is the only country where first-class,
sureheading, Cauliflower Seed can be grown.
We cannot grow good seed in America.
Onsequently this is one of the few items
that we import direct ourselves. R. Wiboltts,
the largest, most reliable grower of Gauliflower and Danish Ball Head Cabbage Seed
in Denmark, grows for us our supply of
guaranteed Cauliflower and Ball Head Cabbage Seed. Most seedsmen buy from wholesalers the cheap French-grown seed. My
dear friends, we will gladly furnish you Mr.
Wiboltts address on request, so if you have
any doubts about our furnishing you best
Denmark Seed, write him and ask him if he
grows for us. We guarantee our Cauliflower
Seed to please you, or will refund five times
the price you pay for it. No other seedsmen
will give such a guarantee. You cannot be
too careful in buying Cauliflower Seed.

Mrs. H. A. Thomas, Morris, III.: Your Cauliflower Seed gave excellent satisfaction; every plant made a large, perfect head, and I believe every seed grew. We ship principally to Chicago. We are proud of our crops this year from Your Cauli-

your seed.
S. J. Bowman, Bridgeville, Md.: Hammond's Seeds have given entire satisfaction. Your Cauliflower, especially, is marvelous. Better Cauliflower never entered the Baltimore market than Hammond's Sureheads we are now market-



HAMMOND'S EARLY FAVORITE. Brothers and sisters, lend your ears just a moment and casually glance your eye over this beautiful Early Favorite Carrot. Sound the bugles and horn of plenty. Of all the first early carrots from seedsmen in Europe and America we have failed to find a variety foo early table use that can come within 15 rods of Early Favorite in earliness, perfect form, and rich golden color. It is a jewel; a gardener can soon wear silk underwear, wear diamonds, and live like a prince, the profits come so quick, so sure, from the Early Favorite Carrot. For home use it is par excellent; you will crave for it. Pkt. 10 cts., oz. 15 cts., ¼ lb. 35 cts., lb. 90 cts., postpaid.

HAMMOND'S MIDSEASON'S CARROT. Clap your hands for joy. Hip, hip, hurrah! These are the words expressed by Albert Green, of Illinois, when

HAMMOND'S MIDSEASON'S CARROT. Clap your hands for joy. Hip, hip, hurrah! These are the words expressed by Albert Green, of Illinois, when he harvested our Midseason's Carrot last fall, from a trial packet we sent him last spring. The result astounded him; his yield was at the rate of 1,950 bushels per acre; at this rate, had he planted 5 acres and sold at the market price of carrots, 50 cts. a bushel in large lots, his crop on 5 acres would have given him \$4,875. Had gardeners taken our advice last spring, and planted liberally of our sterling market sorts, many would have cleared thousands of dollars. Midseason's is a fine yellow-orange color. For midsummer, fall, and winter use, and for stock feed, it cannot be excelled. Pkt. 10 cts., oz. 15 cts.. ½ lb. 30 cts., lb. 85 cts., postpaid.





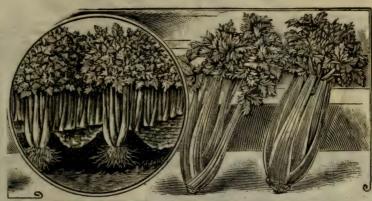
cropping stock Carrot. The heaviest cropping stock Carrot. Yields 25 to 35 tons per acre. This is the heaviest cropping stock Carrot grown, yielding more tons to the acre than any other sort. The fiesh is white, crisp, solid, and very sweet in flavor. Carrots are greatly relished by all kinds of stock. This new 1901 introduction promises to revolutionize the Carrot industry among growers of other common-sorts, it being so much sweeter, finer grained, and so far more productive than any other sort. We anticipate it will be grown to the exclusion of all other stock Carrots as soon as known. We do not understand why stock Carrots are not grown more extensively; one acre will produce more feeding value than 5 acres of some crops. Pkt. 5 cts., oz. 8 cts., ¼ 1b. 20 cts., tb. 50 cts., 5 lbs. \$2.30, postpaid.

We can supply choicest stocks of Hammond's Improved Danvers, Improved Long Orange, Hammond's New Chautenay, French Forcing, Early Scarlet Horn, Victoria, and Mastodon, at pkt. 5 cts., oz. 8 cts., ½ lb. 20 cts., lb. 50 cts., postpaid. By express or freight, 40 cts. per lb. Oxheart same, except lb. 60 cts. postpaid; not prepaid, 50 cts per lb.

CELERY. MICHIGAN NORTHERN-GROWN.

HAMMOND'S CRISP AS GLASS CELERY.

Thisremarkable new Celery of-fered our cusfered our customers in 1901 for the first time. It was with difficulty that we saved seed enough to offer it in 1901; but we could not resist the opportunity of sharing its wonderful merits with our custom-ers. Being a very shy seeder, and having started only four years only four years ago, with a single stalk, the seed supply is yet very limited. Orisp as Glass planted at rate of 30,000



Hammond's Crisp as Glass Celery. Michigan-Grown Celery and Celery Seed are acknowledged the best the world over. Michigan ships more Celery than all America combined.

Glass planted at rate of 80,000 plants per acre 60 20 cts. a dozen gives \$500 per acre; what garden crop can beat it? It is, as its name implies. Crisp as Glass, almost transparent. It is also the best keeper, remaining sound until March; in this respect it is a jewel to keep for the late market of January and February when best prices are obtained. For family use nothing in all the world can compare with it. When this truly marvelous Celery is known on the markets, it will command a premium of at least ten cents a dozen for beauty and quality, and the consumption will be doubled quickly if this variety can be obtained. Pkt. 10 cts., oz. 20 cts., ½ lb. 60 cts., lb. \$2.00 postpaid.

Hammond's Pedigree Celery seed has made Kalamazoo, Mich., famous for its excellent

Prices postpaid; if by express, 8 cts. per pound may be deducted. cts. per

HAMMOND'S IMPROVED WHITE PLUME. A desirable feature of this celery is that (similar to the Golden Self-blanchthis celery is that (similar to the Golden Self-blanching) its stalk, inner leaves and heart are white. It is ornamental on the table, and the earliest Celery in cultiva-tion, but will not keep longer than Ohristmas. Pkt. 5 cts., oz. 15 cts., ½ lb. 40 cts., lb. \$1.40.

HENDERSON'S NEW PINK PLUME. A strong, healthy, compact grow-er, with no tendency to rust; very solid, crisp, extra early, and a long keeper, remaining, when trenched, in perfect condition away into the spring. Pkt. 5 cts., oz. 15 cts., ½ lb. 40 cts., lb. \$1.40.

oz. 15 cts., ½ lb. 40 cts., lb. \$1.40.

GOLDEN SELF-BLANCHING. It cannot be too highly recommended.

The ribs are perfectly solid, crisp, brittle, and of delicious flavor, surpassed by no other variety, while it has the merit of being self-blanching. Without banking up, the outer ribs become a handsome yellowish white color. Pkt. 5 cts., oz. 15 cts., ½ lb. 45 cts., lb. \$1; 50.

GIANT PASCAL. Best for winter use. The stalks are remarkably large, thick, solid, and entirely stringless; it is the largest grown. Very crisp and brittle, snapping like glass; it never becomes watery. Pkt. 5 cts., oz. 12 cts., ½ lb. 35 cts., lb. \$1:25.

CELERIAC, Turnip Rooted. Pkt. 5 cts., oz. 10 cts., ½ lb. 30 cts., lb. 90 cts.



DWARF GOLDEN HEART. An excellent fall and winter Oelery. Pkt. 5 cts., oz. 12 cts., ¼ lb. 35 cts., lb. \$1.25, postpaid:

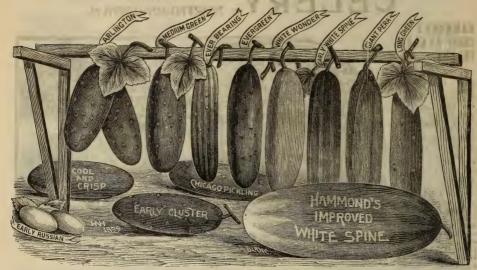
PERFECTION HEARTWELL. Similar to Dwarf Golden Heart, but taller and later in maturing; stalks medium sized, solid, crisp, and tender. Pkt. 5 cts., oz. 10 cts., 1 b. 30 cts., lb. \$1.

PERLE LE GRAND. Good market Celery as well as for home use. Pkt. 5 cts., oz. 20 cts., ½ lb. 50 cts., lb. \$1.75.

CELERY for Seasoning. Pkt. 5 cts., oz. 10 cts., 1/2 lb. 20 cts.

REMEMBER that we sell all seeds cheaper, and we give more extras with the order, than any seedsman in the world, and we also sell the best. If others offer lower, let us know it. Send your orders in at their prices. We will meet all honorable competition, if it leaves us without a cent of profit. Ask your neighbors to join with you, and request them to write for our new catalogue.

Michigan-Grown Cucumber Seed Is the Best.





HAMMOND'S KING AMMOND'S KING OF PICKLERS. A new cucumber, and without a doubt a triumph, and cucumber, and without a doubt a triumph, and best for pickles. We have been working up this variety for years, now think it perfected as to medium, even size, and solid, perfect picklers. Leading pickling factories that gave same a trial last year are clamoring for seed. We have only a small quantity of seed this year and want our customers to have first chance. Also valuable for slicing, fine flavor, never overgrown and seedy. Pkt. 10 cts., oz. 15 cts. ¼ lb. 50 cts., ½ lb. 90 cts., lb. \$1.65 postpaid. HAMMOND'S IMPROVED WHITE SPINE. This, our best variety, is a great improver ment over all other strains of White Spine. The cucumbers are almost cylindrical in shape, slightly pointed at the ends, and handsome in appearance, being perfectly smooth and not ridged, as in other strains. The vines are of vigorous growth and enormously productive; the fruits retain their dark green color longer than any other variety. Unequaled alike for market and commercial pickles, and decidedly the best variety in the world for slicing. Pkt. 5 cts., oz. 15 cts., ½ lb. 45 cts., lb. \$1.40 postpaid; not prepaid, lb. \$1.30. HAMMOND'S IMPROVED WHITE SPINE. 15 cts., ¼ 1b. \$1.30.

We can supply choicest Michigan grown seed of Early Russian, Early Cluster, Chicago Pickling, Extra Early White Spine, Arlington White Spine, Nichol's Medium Green, Cool and Crisp, Improved Long Green or Jersey Pickling, Everbearing, Japanese Climbing, Livingston's Emerald, and Giant Pera. At: Pkt. 5 cts., oz. 12 cts., 1/4 lb. 40 cts., lb. \$1.10, by mail, postpaid; by freight or express, lb. \$1.00, 5 lbs. \$4.50.



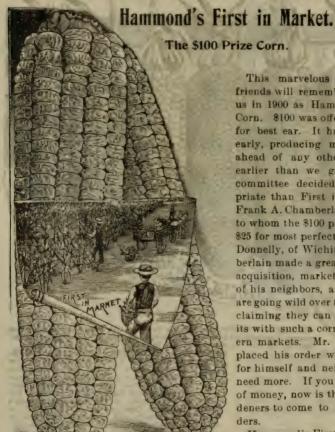
HAMMOND'S EARLIEST, OR KLONDIKE CUCUMBER.

Hammond's Earliest, selling them for \$5 a dozen cucumbers, as this was the only variety that could be grown there, owing to the very short season. But Hammond's Earliest, selling them for \$5 a top to the very time, ahead of all others. Introduced in 1900, no other seedsman can furnish it for love or money. Pkt. 5 cts., % lb. 45 cts., % lb. 45 cts., % lb. 45 cts., 18 lb. 49 cts., lb. \$149, postpaid. money. Pkt. 5 cts., oz. 15 cts., 1/2 lb. 45 cts., 1/2 lb. 80 cts., lb. \$1.40, postpaid.

HAMMOND'S EARLIEST CUCUMBER, OR KLONDIKE. The earliest cucumber in the world and one of the largest

extra early sorts. By far the best variety for slicing, good pickler. Seeds not large and coarse, but perfect as a table sort, and

An Excellent New Sweet Corn.



This marvelous New Sweet Corn, our friends will remember, was catalogued by us in 1900 as Hammond's Earliest Sweet Corn. \$100 was offered for a name and \$25 for best ear. It has proved so extremely early, producing marketable ears 10 days ahead of any other sort, and so much earlier than we gave it credit for, our committee decided no name more appropriate than First in Market, suggested by Frank A. Chamberlain, of Nashville, Tenn., to whom the \$100 prize was awarded. The \$25 for most perfect ear was awarded James Donnelly, of Wichita, Kansas. Mr. Chamberlain made a great record with this new acquisition, marketing corn 10 days ahead of his neighbors, and states the gardeners are going wild over this great money-maker, claiming they can secure double the profits with such a corn for shipping to Northern markets. Mr. Chamberlain has again placed his order with us for fifty bushels for himself and neighbors, and states will need more. If you want to make a barrel of money, now is the time for all good gardeners to come to the front with their or-

Hammord's First in Market is not only the **Earliest** Sweet Corn in the world, but is, in our estimation, the sweetest, handsom-

est, largest eared, and entirely free from smut. Why, my dear friends, we are so certain this is the coming early Sweet Corn that rather than not have you get started in the seed, we would almost feel like giving it free to all our customers if we could afford to do so. But it has cost us so much money to develop this Corn, and is so valuable, we know our prices will seem dirt cheap to you after you try it.

PRICES. Postpaid, pkt. 10 cts., pt. 20 cts., qt. 30 cts.; not prepaid, pt. 15 cts., qt, 20 cts., $\frac{1}{2}$ pk. 40 cts., pk. 75 cts., $\frac{1}{2}$ bu. \$1.40, bu. \$2.50.

Frank Shelby, Nashville, Ind., Feb. 2, 1900: From the half bushel of Hammond's Earliest Sweet Corn I made more money than on any other market vegetable I grew. I planted 4 acres, and sold \$563.45 worth. It proved to be 10 days ahead of First of All and other so-called extra earlies. I got 15 and 20 cents a dozen ears. The crows and blackbirds came for miles to taste First in Market Corn.

Jeremiah Curtis, Mayville, N. Y., Nov. 24, 1900: Hurrah for Hammond's Earliest, 12 days ahead of Neighbor Drake's, who thinks Philadelpha seeds are O. K. I went by Drake's house and had finished marketing the Earliest when his Corn began. It made him feel bad to see me pass every morning, but I told him he was not up-to-date. He will be 12 miles behind me on all garden crops this year.

REMEMBER

50 cents buys seeds in packets and ounces to the amount of 75 cents. \$1 buys to amount of \$1.50. 25 cents' worth of packets extra on each dollar of Potatoes, Farm, or Bulk seeds purchased.

HAMMOND'S MICHIGAN-GROWN SUGAR CORN.

Worth \$5 per bushel more than the Nebraska-grown Corn sold by most Seedsmen.

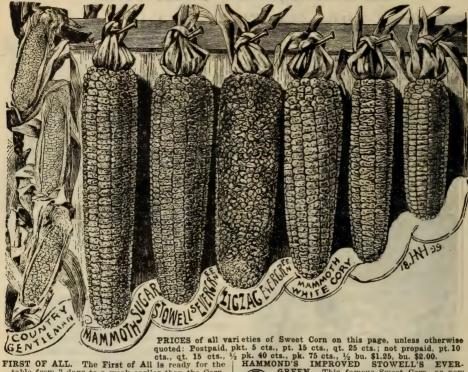


table from 3 days to a week earlier than the Cory, making it very desirable not only for family gar-dens, but extremely valuable to grow for market, where the earliest Corn always brings by far the highest prices. Ears of medium size, well-filled with grains. It is rather dwarfer than the Cory, although similar in appearance, but superior in quality.

MAMMOTH WHITE CORY. The ears are fully twice the size of the old Cory, white cobbed, and covered with very large, white grains of good quality. The gardener who wishes to get the cream of the trade should plant this splendid novelty. Extra early.

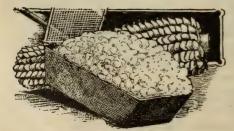
KENDAL'S EARLY GIANT, A novelty of merit.

EARLY MINNESOTA. A well known early dwarf variety; ears fine size, and excellent quality.

ADAM'S EARLY. A good, first early sort, fine ears, but not sweet.

EARLY CROSBY, Excellent early; used for canning. BLACK MEXICAN. This is considered by some the sweetest of all varieties; in great demand.

A new extra early variety, recently introduced; is a very good sort.



Monarch White Rice Pop-Corn.

AMMOND'S IMPROVED STOWELL'S EVER-GREEN. This famous Sweet Corn, as now improved, is the best for main crop. This grand old variety, introduced many years ago, has had many competitors for first place as the standard main crop Sweet Corn. For table use the quality of the Improved Stowell's Evergreen Sweet Corn cannot be excelled; it is very tender, sugary, and remains a long time in condition suitable for cooking. Coming into market at a time when the main crops are being sold, these are very important conditions. Our improved strain is without exception the finest offered the American planter to-day. To introduce it everywhere we have made above prices very low.

HAMMOND'S MAMMOTH SUGAR. This varity pro-

duces the largest ears of any sort, a single ear sometimes weighing 2 or 3 pounds. It is

ear sometimes weighing 2 or 3 pounds. It is of excellent quality, sweet, tender, and deficious, and its only fault (if this can be considered one) is the immense size of the ears.

ZIGZAG EVERGREEN. This is a new Sweet Corn and about 8 days ahead of Stowell's Evergreen; has very large kernels, resembling that varlety, and grows on the cob zigzag fashion, as the illustration shows. It always produces 2 perfect ears on every stalk, of such handsome appearance as readily to command a high price wherever offered COUNTRY GENTLEMAN, or IMPROVED NE PLUS ULTRA. The deep shoe-peg kernels are placed irregularly upon the cob. It is very prolific, generally bearing 3 to 5 ears on a stalk; sweet and sugary.

SWEET CORN FOR FODDER. SEE FIELD SEEDS. POP-CORN FOR THE BOYS.

RED BEAUTY. A new variety, of extreme beauty; the grains are a handsome dark red, of great depth. MONARCH WHITE RICE. Every grower of Pop-Corn is acquainted with White Rice. This is an improvement on the old variety.

MAPLEDALE PROLIFIC. A most prolific and valuable are the second process.

MAPLEDALE PROJECT. A most product and variety.
QUEEN'S GOLDEN. Another valuable variety.
PRICES OF ALL VARIETIES: Pkt. 5 cts., pt. 18
cts., qt. 30 cts., postpaid; by express, qt. 15 cts.,
10 lbs. or more, 5 cts. per lb., shelled.

A Page of Odds and Ends.



. Egg Plant, New York Large, Purple.



Leek, Monstrous Carentan.



Kohl Rabi, or Turnip-rooted Cabbage. Earliest White Vienna.

Purple.

Purple.

The leading variety. Of large size, deep purple, smooth; fiesh white, of excellent quality; very productive; the best Egg Plant. Postpaid, pkt. 5 cts., oz. 20 cts., ½ lb. 65 cts., lb. \$2.50.

LEEK, Monstrous Carentan, or Scotch Champion. A very choice variety, of extra large size. Pkt. 5 cts., oz. 8 cts., ½ lb. 25 cts., lb. 80 cts.

KOHL RABI, or Turnip-rooted Cabbage. Earliest White Vienna. Postpaid, pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. \$1.25.

ENDIVE, Green-Carled. The hardlest variety. Postpaid, pkt. 5 cts., oz. 7 cts., ¼ lb. 20 cts., lb. 75 cts.

Cts.
BORECOLE, or KALE, Dwarf German. German Green. (Dwarf Curled Scotch Kale.) Makes excellent greens for winter and spring use. Postpaid, pkt. 5 ots., oz. 7 ots., ½ lb. 15 ots., lb. 50 ots.
HAMMOND'S DOMESTIC COFFEE BERRY. Also called German Coffee Berry. An excellent

YOU CAN GROW

called German Coffee
Berry. An excellent
substitute for Coffee,
or can be mixed with
half Coffee, improving the flavor. Costs only one
cent a pound to grow. Used
in all leading hotels and restaurants in Europe. By selectaurants in Europe. His strain

in all leading hotels and restaurants in Europe. By selection our seed of this strain will ripen anywhere in the North in August before frost. Seed grown South will not do this. Our price is very low: get a start now. Planted same as corn. A rare luxury. Pkt. 5 cts., oz. 6 cts., ¼ lb. 10 cts., lb. 30 cts., postpaid. Not prepaid, 5 to 25 lbs., 20 cents per pound.

MUSHROOM SPAWN. We offer the very best imported English variety in bricks of about 1½ lbs.

OSHROOM STAWN. We offer the very best imported English variety in bricks of about 1½ lbs. each. Price in bricks 30 cts. each, by mail, postpaid. By express, 15 cts. per brick; \$10 per 100 paid.

ORSE RADISH SETS. Every one likes Horse Radish, which is so easily grown from sets. Dozen sets, 15 cts., or 70 cts. per 100 by mail, postpaid. Express or freight, 100, 40 cts., 1,000 to 5,000, \$4 HORSE RADISH SETS. a thousand.

a thousand.

L. J. Smith Linden, Texas, Oct. 14, 1900: The results from all your seeds were more than satisfactory, both in regard to quality and quantity. No other seedsman ever sent me as much for the money as you have.

C. A. Jones, Paducah, Cal.: The seeds arrived by mail in fine condition. The packing was excellent and extra galore. I counted 18 extra packets in addition to free seeds on my \$1.25 order. Count me a lifetime customer. a lifetime customer.

Brussels Sprouts. Pkt. 5 cts., oz. 8 cts., $\frac{1}{4}$ lb. 25 cts. Collards, True Georgia. Pkt. 5 cts., oz. 8 cts., $\frac{1}{4}$ 1b. 25 cts.

Cress, Extra Curled Pepper Grass. Pkt. 5 cts., oz. hicory. Pkt. 5 cts., oz. 7 cts., ¼ lb. 20 cts., lb. 50 cts. Chicory.

50 cts. Corn Salad. Pkt. 5 cts., oz. 6 cts., ½ lb. 15 cts. Mustard, White or Black. Pkt. 5 cts., oz. 6 cts., ½ lb. 10 cts., lb. 25 cts. Mustard, New Chinese. Pkt. 5 cts., oz. 10 cts., ½ lb. 15 cts., lb. 40 cts. Okra, or Gumbo. Pkt. 5 cts., oz. 6 cts., ½ lb. 12 cts.

GOURDS.

Following varieties, Pkt. 5 cts., oz. 8 cts., 1/4 lb. 20

cts., lb. 70 cts.

SUGAR-TROUGH GOURD. These Gourds are useful

for many household purposes. THE DIPPER GOURD. This variety is useful also for many household purposes. JAPANESE NEST-EGG GOURD

These resemble in color, shape and size the eggs of hens.

They make the very best nest eggs.



MIXED GOURDS. All varieties mixed.

DISH-CLOTH GOURD. Very useful for dish-cloths, and also very ornamental. Same price as above Same price as above



ANISE. Pkt. 5 cts., oz. 10 cts.
BALM. Pkt. 5 cts., oz. 15 cts.
BASIL. SWEET. Pkt. 5 cts., oz. 15 cts.
CARAWAY. Pkt. 5 cts., oz. 7 cts.
CORIANDER. Pkt. 5 cts., oz. 7 cts.
DILL. Pkt. 5 cts., oz. 7 cts.
FENNEL, SWEET. Pkt. 5 cts., oz. 10 cts.
HOREHOUND. Pkt. 5 cts., oz. 15 cts.
LAVENDER. Pkt. 5 cts., oz. 15 cts.
MARNORAM, SWEET. Pkt. 5 cts., oz. 10 cts.
RUE. Pkt. 5 cts., oz. 15 cts.
RUE. Pkt. 5 cts., oz. 10 cts.
SAGE. Pkt. 5 cts., oz. 20 cts.
SAGE. Pkt. 5 cts., oz. 10 cts., 1/4 lb. 50 cts.
SUMMER SAVORY Pkt. 5 cts., oz. 10 cts.
WINTER SAVORY. Pkt. 5 cts., oz. 15 cts.
WINTER SAVORY. Pkt. 5 cts., oz. 15 cts.
WORMWOOD. Pkt. 5 cts., oz. 15 cts.

HAMMOND'S MICHIGAN-GROWN TESTED LETTUCE SEED.



Hammond's Earliest Forcing or Sweet Buttercup Lettuce.

HAMMOND'S EARLIEST FORCING. The earliest Lettuce in all the world. By growing our seed of this variety under glass we have produced a Lettuce fully 3 weeks ahead of any other sort. Here with us we can pick a fine mess 2 weeks from sowing the seed. Crisp and tender, surpassing all varieties in quality. The most profitable Lettuce the market gardener, the private gardener, or farmer. Do not fail to try it. Pkt. 5 cts., oz. 10 cts., ½ lb. 35 cts., lb. \$1.

PRICES of following varieties of Lettuce: Pkt. Sts., vs. 1b. 20 cts., 1b. 60 cts., postpaid. NEW ICEBERG. There is no handsomer or more solid Cabbage Lettuce in cultivation. It matters not whether in the early spring or the hottest days of summer, the leaves are always

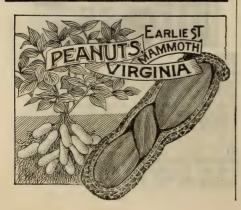
GRAND RAPIDS. Of superior quality, and beautiful appearance; a desirable variety for early spring sowing in the open ground.

crisp and tender.

HANSON (Improved Hard-heading Stock). Deliciously sweet, crisp, and tender.

DENVER MARKET, or SAVOY. An early variety of head Lettuce, either for forcing or open ground.

We can also supply Black-seeded Simpson, Early Prize Head, California Cream Butter, Philadelphia Butter, Tonhannock, Tennis Ball, The Morse, and Big Boston. Same price as others.





HAMMOND'S WONDERFUL LETTUCE. Here, dear friends, is a Lettuce that deserves your attention. We would need a page to relate all its good, points. It is a second early to late, coming in 2 weeks after Hammond's Earliest Forcing, and continues for a long time through the summer. Heat and drought do no not feaze it; through all it retains its fine luscious flavor; no bitterness, crisp as ice, nutry, blanches easily. A finer head Lettuce cannot be found. If it can be, we want it, and will pay \$500 for a start in the seed. We think we know Lettuce, have tested about 150 sorts, and offer you the cream of the list. We do the experimenting for you Pkt, 5 cts., oz. 10 cts., ½ lb. 35 cts., lb. \$1, postpaid,



VEGETABLE OR VINE PEACH. Beautiful vegetable, grows on vines like melons, resembling oranges in color, shape, and size. Delicious for preserves and sweet pickles, excellent fried, or for mangoes. Pkt. 5 cts., oz. 7 cts., ½ lb. 15 cts., postpaid.

HAMMOND'S EARLIEST MAMMOTH PEANUT.

The earliest, largest, sweetest, heaviest yielding variety of Peanuts. Will yield 150 bushels per acre under good cultivation, either here in the North, or in the South. Every boy and girl can grow their own peanuts here in the North. Vines 3½ to 4 feet across, also make valuable forage for stock. Will grow on any soil. Very profitable crop. Pkt. 5 cts., pt. 20 cts., qt. 30 cts., postpaid; by express or freight, pt., 15 cts., qt. 20 cts., ½ pk. 40 cts., pk. 75 cts., bu. \$2.50.

Could you not induce one or two of your neighbors to send with you for seeds? By taking advantage of our discounts and premiums it will pay you well for every hour spent, and we will be grateful for your kindness.

Our Two Grand New Muskmelons



Hammond's Mammoth Giant Muskmelon.

Hurrah for 1903.

Frammond's Mammoth Giant Muskmelon

The Largest Muskmelon in the World.

Specimens of 40 to 50 lbs

are common.

Ripens early, well suited to the cool Northern States.

Strong Grower

Cream Yellow Flesh. Enormously Productive.

IT IS GRAND, GRAND!

S. Bliss, of Morrow, Idaho, won \$100.00 in 1901 by growing a specimen weighing 51% lbs.

Hammond's Mammoth Giant Muskmelon has come to stay. Originated by one of our leading Market Gardeners here in the Saginaw Valley. Quality excellent. We could fill pages on its merits. We will pay \$100 cash prize to the person reporting the heaviest Melon grown from our seed in 1903. PRICES: Pkt. 10 cts., oz. 15 cts., 1 lb. 25 cts., 1 lb. 45 cts., lb. 80 cts., 5 lbs. \$3.50, postpaid.

hammond's Superb Muskmelon.

Green Flesh Inclining to Yellow.

A brand new, early market Melon. Fruit medium in size, of excellent quality, fine shipper, uniform in size; all in all we think this Melon will become as popular as the famous Rocky Ford and Paul Rose. It has been bred up to the highest standard; the rich meat, ripening well down to the rind, is an inch and a half in depth in an average fruit; the flavor is something delicious, sweet, and melting. For home use or market, and planted North, South, East, or West, on light or heavy soil, we are sure this Melon will prove a valuable acquisition. It will always bring the highest market price.

PRICE: Pkt. 10 cts., oz. 15 cts., 34 lb. 30 cts., 36 lb. 55 cts., lb. \$1, postpaid.



Hammond's Superb.

W. E. Wright, Rickley, Mo., Sept. 12, 1900: The Grand Rapids, Paul Rose, and Rocky Ford Muskmelons did finely; on ten acres I cleared \$2,140.

A. B. Gifford, Hanover, Texas, Nov. 2, 1901: The Mammoth Giant Muskmelon was the wonder of our county. Gardeners came miles to see my crop, which was claimed the greatest yield ever had. I picked 12,406 marketable Melons per acre, sold at an average of 4 cts. each.

Wm. A. Nelson, Yautley, Va.: The Superb Muskmelons are O. K.; the other seeds did finely

Wm. Palmiter, Munn, Ind.: Your seeds panned out all right. Grand Rapids Muskmelon

panned out all right. Grand Rapids Muskmelon netted \$116 an acre.

Mrs. G, F. Williams. Clinton, Neb.: Your Mammoth Giant Muskmelons are just lovely, the finest we ever ate. Had ½ acre, from which we sold \$24 worth, besides enough for our own use.

W. E. Wheeler, Red Bluff, Ohio: The seeds all did well. Your Rocky Ford Cantaloupe is a fine, pure strain; every seed grew.

A. R. Aiken, Moore, Ill.: Your seeds all came up as thick as hairs on a dog; Muskmelons Superb and Mammoth Giant are finest we ever marketed.



Marketing Superb Melons.



PRICES OF ALL VARIETIES OF MUSKMELONS ON THIS PAGE, EXCEPT WHEN OTHERWISE QUOTED: PKT. 5 CTS., OZ. 8 CTS., ½ LB., 20 CTS., ½ LB. 35 CTS., LB. 65 CTS., 5 LBS. \$3, POSTPAID; IF ORDERED BY EXPRESS, DEDUCT 8 CTS. FER LB. HAMMOND'S GRAND RAPIDS. Earliest Muskmelon in the world. Ten days earlier than the Extra Early Hackensack, or any other their seed grown in Kansas and Nebraska, which will produce melons of ordinary qualities. We

the Extra Early Hackensack, or any other known variety. Not only the earliest, but one of the largest, while in shape and appearance it is the handsomest melon ever offered the American melon grower. Below is a photo-graph of our field of Grand Rapids growing for seed on our Seed Farm season of 1899; this partial view will only give you a faint idea of the won-derful productiveness of this, the queen of all derful productiveness of this, the queen of all Muskmelon. This variety originated in Grand Rapids, Mich. In that city this variety has been on the market two weeks earlier than any other sort, and sold readily at \$2.50 per dozen to hotels and grocers. It is bound to supersede all other early melons. Pkt. 5 ets., oz. 10 cts., ½ lb. 25 cts., lb. \$1, 3 to 10 lbs., 90 cts. a lb., postpaid.

PAUL ROSE, or PETOSKEY. One of the best Musk-melons introduced in years. Originated with Mr. Paul Rose, of Petoskey, Mich., who lives only a short distance from our Petoskey Seed Farm. We short distance from our Petoskey Seed Farm. We have thus had an excellent opportunity to watch the development of this truly wonderful melon, both in yield and quality. Our seed grew on our Petoskey Seed Farm, so, of course, has the same merits as the Paul Rose-grown, being far ahead of the Western-grown Paul Rose, which by change of soil from the north will lose all of its grand flavors. Only the introducer and ourselves offer flavors. Only the introducer and ourselves offer Michigan-grown seed. Why not get the genuine? ROCKY FORD MUSKMELON. Originated at Rocky

Ford, Colo., a great melon-growing section. In 1898 over 80 carloads of these celebrated Rocky Ford Muskmelons were shipped to the largest mar-kets in the United States, realizing handsome profits, owing to their fine quality and appearance. The high altitude and other advantages at Rocky Ford account for the extra fine quality. The seed, of course, must be grown there in that altitude to retain all its delicious flavor. We have, therefore, arranged with the originator of Rocky Ford to grow us our supply each year of several thousand pounds. Our seed is thus the best to be had. Unfortunately, to the detriment of its good quali-

will produce melons of ordinary qualities. We visited our Rocky Ford grower the past summer. Do not take any chances, get the genuine from Harry N. Hammond Seed Co.

The following sorts, too well known to require description, we furnish at prices quoted above: New Extra Early Hackensack, Burpee's Netted or Golden Gem, Melrose, True Osage or Miller's Cream, Montral Green Nutmeg, Livingston's Tip Top, and Emerald Gem Muskmelon.

There are many more varieties of Musk-elons. These sorts are the cream of the list, and so far superior to all others, we offer only

these distinct leaders.



Growing 10 acres of Hammond's Grand Rapids

Muskmelon for seed, on our Saginaw Valley
Seed Farm, season of 1899.
\$75 cash premiums for Muskmelons. \$25 for heaviest Rocky Ford, \$25 each for Paul Rose and Grand Rapids, grown from our seed, and sent us next fall.



Hammond's Pickaninny's Delight Watermelon.

BY FAR THE MOST POPULAR MELON IN THE UNITED STATES TO-DAY.

In 1900 when we introduced this grand, early, mammoth, jucy, luscious, colossal, marvelous, much-big Watermelon, we offered \$100 reward for a suitable name for it. The name selected as most appropriate was Hammond's Pickaninny's Delight. Over 12,-600 names were suggested by our customers. Never in the history of our business have we received so many fine testimonials on a new variety as we did last season on Pickaninny Watermelon. Thousands of our customers assert that in 1901 and 1902 they grew thousands of our Pickaninny Melons weighing 60 to 125 lbs. We know it is the largest Melon in all the world. We offer \$1,000 for the Melon that will beat it. It is also extra early, maturing in all the Northern States, and ripe by August 5th, continuing to produce throughout the season. The greatest merit possessed by this giant Melon is its splendid shipping qualities. It is the best keeper and shipper on the market to-day. Hundreds of market gardeners found ready sale for Pickaninnies the past season when other sorts were going a-begging. Now is the time to get into the collar if you wish to keep pace with up-to-date Melon growers. It is absolutely the most delicious in quality; we have tried them all. We cannot say enough in praise of this remarkable Melon.

PRICES FOR 1903: Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., ¼ lb. 35 cts., lb. 60 cts., postpaid; not prepaid, 5 to 25 lbs., 40 cts. per lb.

B. F. Zeigler, Ridgeville, Ga., Nov. 16, 1900: Last spring we ordered 14 lb. of your No. 400 Watermelon. We raised from same the largest Melons ever produced in our town, and we ship carloads annually from here. We had on exhibition at our country store two specimens, one weighing 123 lbs. the other 98 lbs. They were both picked from same vine.

J. D. Watson, Bolles, Ky.: Your Pickaninny Watermelon is the finest variety ever grown here. We shipped a carload that netted us \$320, while other sorts were selling around \$100. A. B. Manning. Morris, Ind.: The seeds from you were the best we ever had. We sent you a large order for Melon seed, and every variety proved perfect. Your seed seems more vigorous than Southern seed. The Pickaninny is certainly the coming Melon.

Nathan Porter, Valparaiso. Fla.: The Pickaninny Watermelon is a hummer in this great Melon state. It outyields anything we have, and is the largest Melon. We grew one that tipped the beam at 142 lbs., and did it easy. The quality is par excellent. No sort ean equal it.

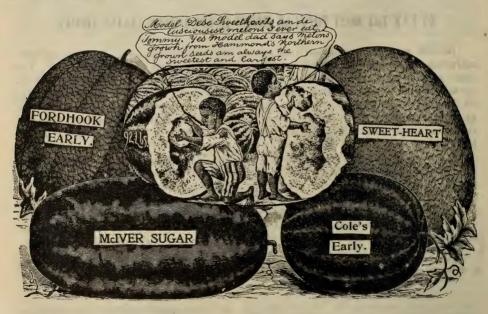


Watermelon.

Hammond's Melt in Your Mouth.

of pounds of Muskmelon and Watermelon seed have been furnished our customers to their entire satisfaction, without a single complaint, for the reason that we do not market the best, and save the culls for seed.

We save seed from the Best only.



PRICES of following varieties of Watermelons on this page: Pkt. 5 cts., oz. 8 cts., ¼ lb. 18 cts., lb. 45 cts., 5 lbs. \$1.90 postpaid; if ordered by express or freight, deduct 8 cts. per lb.

MCIVER'S WONDERFUL SUGAR MELON. Strong grower. Size is large, many 2 feet in length, 10 to 14 inches in diameter; handsome, quality superior; juicy and of luscious sweet-

SWEET-HEART. Early, large, handsome, heavy, good shipper, long keeper, brightest color, best quality. Vines vigorous, very productive; ripens early, and bears long. Unsurpassed for shipping. Flesh red. melting, and sweet.

We can also supply the following choice Melons, too well known to require description, at same prices as above sorts: Cole's Early, Fordhook Early. Duke Jones. New National, Girardeau's Triumph, Kleckley Sweets, Hoosier King, Round Icing, Citron for Preserves. Kolb's Gem, Girardeau's New Florida Favorite. Ice Cream or Peerless. Dixie, Jones' Jumbo, Black Diamond, Harris Early, and Grongia Rattlesnake. Georgia Rattlesnake.



HAMMOND'S NEW LONGKEEPER ONION.

The Record Breaker of the World among Onions. Keeps 14 Months.

In 1900 we sent out free, for trial, several thousand packets among our customers, of this truly wonderful Novelty. We will come right out here and say now, once for all, that just as sure as the sun rises and sets. Hammond's Longkeeper will revolutionize Onion growing in America. We predict that foreign, Bermuda, and Southern Onions will be out of the market in a few years, as soon as we thoroughly introduce the Longkeeper. We will tell you why we believe this. Foreign and Southern Onions are placed on our markets at high prices in April, May, and June, when American Onions are practically out of the market. Now our Longkeeper will supply this demand, as they keep in fine condition 14 months after harvested. This fact alone will pave the way to success to thousands of Onion growers who have heretofore made a failure many years when prices were so low they could not find a market, where, if they had the Longkeeper, they could hold them many months longer, and sell at high prices when all other varieties were gone. The Longkeeper is the greatest key to success and wealth for those who get an early start that has ever been introduced to the American people. The quality is excellent, as mild as the sweetest Bermuda ever could be. It will only be a short time before thousands of tongues will sing its praises from the Atlantic to the beautiful Pacific.

Pkt. 5 cts., oz. 15 cts., 1/2 lb. 40 cts., 1/2 lb. 70 cts., lb. \$1.25, prepaid; 5 to 25 lbs. \$1 per lb. not prepaid.

Wm. Larson, Marion, Ohio, Oct. 2, 1900: We must write you how our Onions are turning out. We had 45 pounds of your Pedigree Yellow Globe Danvers Seed. We sowed 12 acres, and secured the finest stand we ever had. Do not think we have a scullion in the whole field. We have topped and marketed 3,550 bushels at 40 cents, and are only about half through.

Charley Cook, Syracuse, N. Y.: Your Onion seed has given highest satisfaction. Longkeeper has proved all you claim. Keeps fully 14 months: can thus hold until price suits. Received \$1.25 per bushel for my entire crop.

Oscar Robertson, River Point, Ind.: The Pedigree Large Red Wethersfield yielded 1,015

Wm. Larson, Marion, Ohio, Oct. 2, 1900: We bushels per acre on good muck soil fertilized with wood ashes. Your seeds all proved of highest germinating power. Longkeeper, I believe, will envers Seed. We sowed 12 acres, and secured the

Wm, Crosby, Oscar, Mich.: From 10 pounds of your Pedigree Red Globe Onion on 3 acres I harvested 1,984 bushels of marketable, handsome Globe Onions. Longkeeper, 1,504 bushels on 2 acres.

Emery Stiles, Burlington, Iowa: Glad to report Longkeeper Onion is yielding enormously. Marketed portion of crop last week at 95 cents per bushel from field. Expect \$1.30 or better from balance in spring. Most wonderful keeper I ever saw.

HAMMOND'S MICHIGAN NORTHERN-GROWN ONION SEED.

We challenge the world to produce Onion Seed the equal of Hammond's Pedigree Tested Northern-grown stocks. We grow more Onion Seed than any other American seedsman. Seventy-five thousand pounds sold in 1902, from which our customers secured yields of 450 to 1,265 bushels per acre.

We can prove to you, our dear friends, that our Michigan-grown Pedigree Onion Seed is worth \$5 to \$10 per pound more than imported or California-grown, offered you by other seedsmen. A trial will convince you; if you do not say we are right, we will gladly return your money. We are safe in this, as we know

your money. We are safe in this, as we know our Seed is the best. Our method of cultivation and selection of bulbs from which the seed is grown, and planted on ideal soil here in the latitude of Augusta, Maine, the climatic conditions are Augusta, Maine, the climatic conditions are more perfect than any other spot in the world for Onion Seed production. We traveled 10,000 miles the summer of 1899 to the Onion fields of California and elsewhere, but, dear friends, nowhere can they compare with us. To meet competition, and to show you the difference in quality, we also offer you this year California-grown Onion Seed same as offered by New York, Philadelphia, Chicago, Rochester, Rockford, and La Crosse seedsmen as their best. Try some beside our Pedigree Seed and note the difference. Special prices will be quoted on large lots

HAMMOND'S IMPROVED YELLOW GLOBE DANVERS. Our superior strain, as now improved, is the best yellow onion now offered the American Onion grower. By continual, careful selection they are as perfectly globe-

shaped as an Onion can be made. Reports from our customers of yields of 800 to 1,200 bushels per acre are of almost daily occurrence. Yields enormously. We could fill this book with testimonials on this vari-We could fill this book with testimonials on this variety alone. Price of Hammond's Pedigree Seed: Pkt. 5 cts., oz. 8 cts., ½ lb. 30 cts., lb. \$1.00, postpaid; 5 to 10 lbs. 90 cts. per lb., 25 lbs. or more, 85 cts. per lb., not prepaid.
YELLOW GLOBE DANVERS. California-grown. Equal to any seedsman's stock. Pkt. 3 cts., oz. 8 cts., ½ lb. 25 cts., lb. 90 cts., postpaid; 5 lbs. or more, 75 cts. a lb., not prepaid.
HAMMOND'S LARGE RED WETHERSFIELD. This is our greatest Onion specialty. The grandest.

is our greatest Onion specialty. is our greatest Onion specialty. The grandest, largest, handsomest, and finest-flavored red Onion for general crop grown. It is also the heaviest-yielding Onion on earth. We have The grandest. largest, handsomest, and finest-flavored red
form of the sevent crop grown. It is also the
heaviest-yielding Onion on earth. We have
grown 1,600 bushels of this marvelous sort
on 1 acre. It is also the very best keeper, sometimes keeping perfectly solid in our cellars until
May 1 before sprouting. The Onion for everybody;
the gardener, farmer, and citizen all pronounce it a wonder. It is without question that Hammond's Improved Strain of Large Red Wethersfield is the

CLOBE DANVERS

we urge everybody to give it a trial. Hammond's Pedigree High-grade Seed: Same prices as for Pedigree Globe Danvers, quoted above. LARGE RED WETHERSFIELD. California g

California grown. Equal to any other seed offered you. Prices same as California-grown Danvers, as quoted above.

AMMOND'S IMPROVED SOUTHPORT RED

HAMMOND'S GLOBE. One of the most remarkable Onions grown. We have taken great pleasure in improving this beautiful globe sort. We now consider our strain perfect. We have also made it earlier by two weeks than any other strain, a great feature, as in most sections the common Red Globe has not ripened up as early in the fall as desired. Hammond's Pedigree Seed: Pkt. 5 cts., oz. 8 cts., ½ lb' 3O cts., lb. \$1.00. postpaid; 5 to 25 lbs., 90 cts., per lb., not prepaid.

SOUTHPORT RED GLOBE. California-grown. Pkt. 3 cts., oz. 8 cts., ½ lb. 25 cts., lb. 90 cts., postpaid; 5 to 25 lbs., 75 cts. per lb., not prepaid. HAMMOND'S SOUTHPORT YELLOW GLOBE. Identical with Red Globe, except in color. Same GLOBE. One of the most remarkable Onions grown.

Identical with Red Globe, except in color. Same prices as Pedigree Yellow Globe Danvers. Southprotection of California Same prices as for California Yellow Globe Danvers.

California-grown.



Illustration shows our men selecting the enoicest bulbs for our planting this spring. From these choice selected bulbs Hammond's Superior Onion Seed is produced, which is claimed by competent authorities the best Onion Seed on earth.

Wholesale prices will be quoted on large lots. Michigan Northern-Grown Onion Seed matures its crop two to three weeks earlier than California or Imported Seed. Let us figure on your order. \$100 FOR ONIONS. \$50 CASH TO EACH REPORTING LARGEST YIELD FROM HAMMOND'S WETHERSFIELD AND GLOBE DANVERS.

HAMMOND'S PEDIGREE ONION SEED—BEST ON EARTH.



King. Mammoth Silver the In appearance ammoth Silver King. In appearance the most striking Onion grown. We hardly know which to recommend the most: its large size, symmetrical appearance, and beautiful silvery flesh, or its sweetness, tenderness, and mild flavor. Our own growth. Pkt. 5 cts., oz. 12 cts., ½ lb. 40 cts., lb. \$1.25, postpaid; 5 to 10 lbs. \$1.10 per lb., not prepaid.

repaid:

Extra Early Red Flat. Abundant producer, uniform, very desirable, extra early, two weeks earlier than Wethersfield. Hammond's Pedigree Seed, pkt. 5 cts., oz. 8 cts., ½ lb. 25 cts., lb. 75 cts., postpaid: 5 to 20 lbs. 65 cts. per lb., not prepaid.



mmond's Michigan Yellow Globe. An improved tive, 1,267 bushels grown on an acre. 10 days globe, best of keepers, enormously production. About as large as Prizetaker, perfect large Yellow Globe Onion of our introduction of the prizetaker of the New Yellow Globe Danvers. Destined to be the most popular Yellow Globe for market purposes. Cannot say more for lack of space. Hammond's Pedigree Seed, pkt. 5 cts., oz. 8 cts., ½ lb. 30 cts., lb. \$1.00, postpaid; 5 to 10 lbs. \$5 cts., 25 lbs. or more 80 cts. per lb., not prepaid.

Hammond's White Globe, Handsomest pure white Onlon, very productive, brings top prices in any market, uputed at \$3 to \$5 a barrel in New York, when Red and Yellow are \$1.50 to \$1.75. Hammond's Pedigree Seed, pkt. 5 cts., oz. 12 cts., ¼ lb. 35 cts., lb. \$1.25, postpaid; 5 to 25 lbs., \$1 not repealed.

\$1, not prepaid. White Portugal, or Silver Skin. A favorite white Onton. Pkt. 5 cts., oz. 12 cts., 14 lb. 35 cts., lb. \$1.25, postpaid; 5 to 25 lbs. \$1, not prepaid.

Hammond's Extra Early Red Globe. Silar to Southport Red Globe, I somewhat smaller and about 2 weeks earlier. Hammond's Pedigree Seed, pkt. 5 cts., oz. 5 cts., 14 lb. 25 cts., lb. 80 cts., postpaid; 5 to 10 lbs., 65 cts. a lb., not prepaid, .o.n

Genuine Prizetaker. This Onion has hecome a great favorite on account of its large size and great solidity. It is perfectly globeshaped, with bright straw-colored skin; the necks are very small, and the Onions always ripen up hard. An excellent keeper, of exceedingly fine flavor, and grows to an enormous size. Onions weighing five pounds have been grown from seed the first year. Hammond's Pedigree Seed, large weighing 5 pounds having been grown from seed the first year. Hammond's Pedigree Seed, large pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts., lb. \$1.20, postpaid; 5 to 10 lbs. \$1.00 per lb., not prepaid. Prizetaker. California-grown. Pkt. 5 cts., oz. 8 cts., ¼ lb. 25 cts., lb. \$1.00, postpaid; 5 to 10 lbs. \$0 cts. a lb., not prepaid. a great favorite on account of its large size and

Charles Pierson, Orion, N. Y., Dec. 21, 1901, writes: "Last spring I purchased 45 pounds Pedigree Yellow Globe Danvers Onion seed, 68 pounds Pedigree Wethersfield, and 12 pounds Longkeeper. Sowed the 125 pounds on 31 acres. Harvested 15,509 bushels, an average of over 500 bushels per acre. This is the largest yield I ever secured on so large an acreage. One acre in a favored corner of field went at rate of the control of the corner of the largest process. wester yield I ever seedred on so large an acreage. One acre in a favored corner of field went at rate of 906 bushels per acre of Wethersfield. Hammond's Pedigree Seed is O. K.

Ohio Yellow Globe. A pale yellow, beautiful globe-shaped onion. Nearly as large as Prizetaker; keeps fine through the winter. We offer a true and selected strain of Painesville stock. Small necks; ripens well. Prices same as for Michigan

Yellow Globe.

Yellow Grove.

Yellow Danvers, Flat. Splendid Onion, but not so globe as Globe Danvers. Good cropper, brings good prices. Hammoud's Pedigree Seed, pkt. 5 cts., oz. 7 cts., ¼ lb. 20 cts., lb. 70 cts., postpaid; 5 to 100 lbs. at 55 cts. a lb., not prepaid.

Australian Brown Onions. Claimed keep indefinitely. Onions a year old as fine and solid as those just harvested. A Onions a year old as nne and soild as those just harvested. A sure cropper, attractive market sort. Claimed to be four weeks earlier than Wethersfield. Haumond's Pedigree Seed, pkt. 5 cts., oz. 7 cts., ¼ lb. 20 cts., lb. 75 cts., postpaid; 5 to 20 lbs. at 65 cts. per lb., not prepaid.

Hammond's White Barletta, or Pickling, also called New Queen. Earliest Onion grown. Best variety for pickling, or first green onions. Pedigree Seed, pkt. 5 cts., oz. 12 cts., ¼ lb. 35 cts., lb. \$1.25 postpaid; 5 to 10 lbs., \$1.10 per lb., not prepaid,



White Barletta



MICHIGAN NORTHERN-GROWN ONION SETS.

It is an acknowledged fact that Hammond's Northern-grown Onion Sets produce double the crop obtained from Pennsylvania, Ohio. Illinois, and Kentucky-grown sets.

Reasons.—Season short, sets small. not overgrown; second, are held here late in season without sprouting. Hard, solid, vigorous, they sprout quickly; being Northern-grown, will produce Onions earlier than Southern sets. We give 32 pounds per bushel; most houses sell by measure, equaling about 28 pounds. Sets fluctuate-in price and demand. We supply at prices quoted as long as supply lasts; if market is lower, we will add more. We can save you money on 10 bushels or more. Write for special prices when ready to buy.

PRICES all varieties except when otherwise quoted: By mail postpaid, ½ pt. 7 cts., pt. 12 cts., qt. 20 cts., 4 qts. 70 cts., express or freight, not prepaid, ½ pk. 40 cts., pk. 70 cts., ½ bu. \$1.25, bu. \$2.25.

HAMMOND'S IMPROVED TOP SETS. Alex. Reynolds, the most hustling market gardener, says: I consider Hammond's Top Sets the best Sets to plant for early market. I get results quicker, a better yield, and finest for bunching. I now use these altogether. They are also the best keeper, remaining solid for over a year.

EGYPTIAN. OR PERENNIAL TREE SETS. Never forms a large bulb. Specially for green Onions for spring and fall. Very productive. Perennial left in the ground remain indefinitely.

SHALLOTS, OR YELLOW MULTIPLIERS. Resembles white Multiplier except color, which is a rich straw shade. Price ½ bu. \$1 50, bu. \$2 75. Less quantity same price as above sorts.

WHITE MULTIPLIER. Popular sort. Very early, fine keeper, excellent for home use or market. Price, ½ bu. \$1.50. bu. \$2.75. Less quantity same price as above sorts.

YELOW POTATO SETS. Produces 20 bulbs in a cluster from a single bulb. Fxcellent for pickling or bunching. Early and keeps a year. Price, ½ bu. \$1.50. bu. \$2.75. Less quantity same price as above sorts.

AUSTRALIAN BROWN SETS. Are excellent on account of long keeping qualities.

MIXED ONION SETS. All varieties mixed.

RED BOTTOM SETS. Produced from seed sown at rate of 60 pounds per acre. Are ½ inch in diameter. Make either early bunch Onions, or large bulbs for early main crop.

YELLOW BOTTOM SETS. Identical with red Bottom except color. Danvers or Strasburg produce these.

WHITE BOTTOM SETS. Produced from White Globe, or Portugal, or Silverskin. Desirable for bunching or pickling.



HAMMOND'S RED GLOBE WETHERSFIELD. Here we are, not the fountain of youth or an elixir of life, but better, that is, if you consider wealth of value. If ever there can be a million made it can be done with this new Onion. Begin this year, plant 5 acres of Globe Wethersfields, in 1904 plant 10 acres, in 1905 plant 20, in 1906 plant 40, in 1907 plant 80, in 1908 plant 160 acres and continue to double your acreage for 20 years. You may have to rent land, but do it; you will win. A million dollars is possible in this way. This is the method pursued by Rockefeller, Vanderbilt, and Morgan; they double their investments. Hammond's Red Globe Wethersfield is a cross between Hammond's Pedigree Southport Red Globe and Hammond's Pedigree Earge Red Wethersfield. Can you imagine what such a cross means? It means the power of a Samson. Why, the yield is unprecedented in American history—and such a beauty, such a market sort. It is immense, sells at sight at 15 to 30 cents a bushel over any other Onion, and as a keeper it almost equals Hammond's Longkeeper. It keeps perfectly for eight months after harvested. Great Casar! if King Solomon could have seen this On.on. We believe this will be the king of Onions.

Pkt 10 cts., oz. 15 cts., ¼ lb. 40 cts, ½ lb. 70 cts., lb.

Most Promising Onion for Market and Profit. \$1.25, postpaid; 5 to 20 lbs., \$1 per lb., not prepaid.

PARSNIPS.

HAMMOND'S IMPROVED GUERNSEY.
We have improved this
variety by careful
selection: it is
to-day the
sweetest, furest-grained
Parsnip grown, and
a heavy cropper;
smooth, thick roots,
about 12 inches long.
Pkt. 5 cits., oz. 7 cis.,
½ lb. 12 cts., lb. 35
cts., postpaid, 5 lbs.
\$1.60.

SHOOTH, HOLLOW, CROWN. An old standard variety; of fine quality, with very long roots Pkt. 5 cts., oz. 7 cts., ¼ lb. 12 cts., ib. 35 cts.

RHUBARB or PIE PLANT.

LARGE VICTORIA. Of quick growth, fine flavor, the standard variety. Pkt. 5 cts.. oz. 8 cts., 4 lb. 50 cts.. ½ lb 50 cts., lb.



Improved Guernsey Parsnip.

90 cts, Rhubarb Roots, 10 cts. each, postpaid.

PEPPERS.

HAMMOND'S KING OF REDS. The unusually large, glossy, scarlet fruits measure from eight to twelve inches in length, by two and a half inches in breadth; of mild, pleasant flavor. Productive, ornamental, and without exception the best of all Red Peppers. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2. pos paid.

HAMMOND'S LONG RED CAYENNE.
Hot and pungent. Price same as

Ruby King.

RUBY KING. Remarkably mild and pleasant to the taste; most excellent for stuffing, or for pepper-hash. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. \$1.50. postpaid.

BELL, or BULL-NOSE. Also called Sweet Mountain. Early red variety: large size, mild flavor; one of the best for pickling, Price same as Ruby King.

GOLDEN QUEEN. Color, yellow; in other respects same as Ruby King. Prices same.

CELESTIAL. A popular new Pepper: well liked. Prices same as Ruby King.

RED ETNA. Another very popular Red Pepper; mild and excellent. Prices same as Ruby King.



Hammond's King of Reds.



Hammond's Improved Bloomsdale.

SPINACH.

If ordered by express or freight, deduct 8 cents per pound.

HAMMOND'S IMPROVED BLOOMSDALE
This is the best spring, summer, and fall
Spinach we know of. It is very hardy,
grows quickly, and refuses to seed in a
remarkable degree. It is grown now by
thousands of Spinach growers. On account
of its shy seeding qualities the price is higher.
It is a savoy-shape leaved sort; very fine; produces nearly twice the weight of crop. Pkt. 5
cts., oz. 7 cts., ½ lb. 12 cts., bl. 30 cts., postpaid.
The following well-known sorts are postpaid: pkt. 5 cts., oz. 6 cts., ½ lb. 10 cts., lb.
25 cts.

New Victoria, Round Leaved and Long Standing.



SALSIFY, MAMMOTH SANDWICH ISLAND. The largest, most profitable Salsify, or Vegetable Oyster. Pkt. 5 ets., oz. 10 ets., ¼ lb. 30 ets., lb. 90 ets., postpaid.

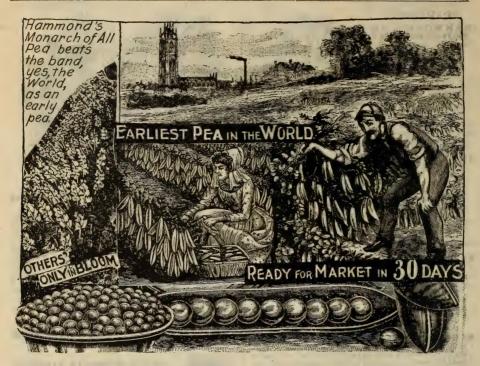
Chas. Anderson, Carthage, Mc.; I must say Hammond's Seeds have given better satisfaction than any others in this neighborhood this year. Your onion seed has eclipsed them all. I ordered 250 lbs. of your onion seed for myself and neighbors. All are highly pleased.



Extra Curled Dwarf Parsley.

PARSLEY, Extra Curled Dwarf or Emerald. The moss-like leaves are finely crimpled and curled. Postpaid, pkt. 5 cts., oz. 8 cts., 16 lb 18 cts., 16 40 cts.

Abe Schoeffel, Dixon, Neb.: All the seeds I bought of you this year and heretofore, were always true to name and fresh. I am a large onion and melon grower, and always find your seeds to be of the highest quality.



HAMMOND'S Extra PEA MONARCH OF ALL.

When you sow, you want to reap. When you reap, you want to reap bountifully. The aim and ambition of the Harry N. Hammond Seed Co. is to so improve seeds and originate new varieties that it will be possible to reap two bushels or more on same space of ground where heretofore only one bushel has been produced, and at the same time, by years of selection of the earliest plants, bring results earlier. Early vegetables are the money getters. In the North, where the season is short and crops mature quickly, is the only place to carry on successfully a great work like this. Hammond's Extra Early Pea, Monarch of All, is the result of such careful breeding. It has come like an avalanche for recognition as the Earliest Pea in America, not barring a single sort. It is amusing to note the claims the Eastern, Southern, and Western seedsmen make for earliness. It is not possible to produce early peas in those sections. Peas can only be grown successfully in the far North. We are here on the ground, and make it a business of watching them. When any of these seedsmen tell you they have a Pea as early as Hammond's, you can make up your mind they are stretching the truth to sell their inferior stocks. A cool climate and plenty of rain and moisture from the great lakes are needed for development of Peas to their full perfection. When we visited Philadelphia and New York, we found at the trial grounds of the seedsmen there that their Peas were completely dried up, so bad, in fact, that the peas did not fill. They failed even to get a test. Peas are high this year on account of drought in these sections South, and would advise you, in order to get plump, fully matured seed, seed that will give you a crop, to buy Hammond's Northern-Grown. It costs no more, often less, and is always sure. Monarch of All is a blue Pea, not wrinkled.

Price: Pkt. 10 cts., pt. 25 cts., qt. 45 cts., postpaid; by express or freight, pt. 20 cts., qt. 30 cts., ½ pk. 85 cts. pk. \$1.60, bu. \$6.



thousands of bushels annually. Peas must be grown far north to be free from bugs (Pea Weevil). Grown bugs (Pea Weevil). Grown in the far north, on the lake borders, from selected, hand-picked stock, our Peas give the best satisfaction everywhere. We can sell you the best Peas that grow at lower prices than any other reliable seedsman. All Peas carefully hand-picked before we send them

HAMMOND'S EARLIEST AND BEST PEA.

We do not know of any Pea that is superior or earlier except Monarch of All, or would give the market-gardener more profit and a greater sale, than this variety. There is certainly no Pea offered by seedsmen to-day—and we have tested them all—that can equal it in earliness and uniformity of ripening. It has for many years proved itself to be the

in earliness and uniformity of ripening. It has for many years proved itself to be the peer of any.

We have tried Landreth's Extra Early, Burpee's Extra Early, Henderson's First of All, Vick's Early, but all were behind our Earliest and Best. This Pea is early, growing from 18 to 30 inches high a fine cropper, and of excellent flavor. All who have tried it are emphatic in pronouncing it the very earliest, best-flavored pea grown. Ready for market in about thirty-five days from sowing. Above is an illustration of Mr. A. N. Richards, of Columbus, Ohio, and a photograph of his field of Earliest and Best Peas. Mr. Richards planted three acres of these Peas, season of '98, which netted him over \$900.

We have been growing and improving this Pea for many years, until we now think it perfect in every respect, and hope to introduce it everywhere this season. It is, without question, the best early Pea for the market-gardener, the farmer, and the citizen.

Note the very low prices for this wonder: Pkt. 10 cts., pt. 25 cts., qt. 40 cts., postpaid, by express or freight: pt. 18 cts., qt. 25 cts., $\frac{1}{2}$ pk. 60 cts., pk. \$1.00, $\frac{1}{2}$ bu. \$1.80, bu. \$3.50, 2 to 10 bu. at \$3.25 per bu.



Hammond's Morning Star Pea.

This new second early Pea, which we introduced in 1900 is becoming very popular. In seatiest and Best and Telephone. It continues in bearing from time Earliest and Best are done until Telephone begins. It is a wrinkled Pea of superbouality; in this respect it equals any other sort. Enormously productive. Well-filled pods. We are sure it will give excellent satisfaction. Height 2 feet. Prices same as Earliest and Best.

Hammond's Improved Telephone Pea.

The largest yielding and sweet-The largest yielding and sweetest quality of any late wrinkled Pea now grown. No late Pea ever introduced can compare in yield and quality with our improved strain of Telephone Peas. Market gardeners find it the most profitable sort. The vines often bear 18 to 20 pods per stalk, each containing 8 to 12 large Peas of the most delicious flavor ever found in a Pea. We could fill peas with testimopials and We could fill pages with testimonials and merits of our Improved Telephone Peas. Prices: Bu. \$3., 2 bu. or more at \$2.80 per bu. Less quantity same price as Earliest

The Above 3 Varieties of Peas, 3 best varieties for the market gardener and home garden. Don't miss them!

MICHIGAN NORTHERN-GROWN SEED PEAS

Are the Best on Earth. Produce Earlier Crops than Others, and free from Bugs.

PRICES of all varieties of Peas on this page, unless otherwise quoted, except Nott's Excelsior, American Wonder, Nott's Perfection, and Premium Gem: Pkt. 10 cts., pt. 20 cts., qt. 35 cts., by mail, postpaid; by express or freight, not prepaid, pt. 15 cts., qt. 20 cts., ½ pk. 60 cts., pk. \$1.00, ½ bu. \$1.75, bu. \$3.00

Nott's Perfection, Nott's Excelsior, American Wonder, and Premium Gem: Pkt. 10 cts., pt. 20 cts., qt. 40 cts., postpaid; not prepaid, pt. 18 cts., qt. 25 cts., ½ pk. 80 cts., pk. \$1.50, ½ bu. \$2.75, bu. \$5.50.

THOSE MARKED WITH AN ASTERISK (*) ARE WRINKLED VARIETIES.

EXTRA-EARLY PEAS.

*NOTT'S EXCELSIOR. The earliest and best new extra-early dwarf wrinkled Pea. In earliness it equals American Wonder; in height about 15 inches; in quality equal to Premium Gen; and as a cropper it excels either. In a comparative test with above, side by side, Nott's Excelsior yielded one-quarter more pods by measure, and by weight one-third more, which shows conclusively that the pods of Nott's Excelsior are more compactly filled with Peas; a great yielder, because it can be planted so much closer than tall-growing sorts.

*NOTI'S NEW PERFECTION. A new Pea, introduced in 1898. A dwarf Pea, wrinkled, claimed to be better than Nott's Excelsior.

*AMERICAN WONDER. This distinct and fine flavored variety grows only 8 to 10 inches high, and is extremely early.

*EXTRA EARLY PREMIUM GEM. A very fine dwarf Pea of the Little Gem type, on which it is an im-provement; larger pods and more productive. Highly recommended.

ALASKA. A standard variety, and the earliest of all blue Peas, proving to be not only several days earlier than most early sorts, but of a larger size, and 10 per cent more productive. Vines grow about 20 inches high, maturing the crop for one picking; of excellent quality. Bu. \$4.00.

IRST AND BEST. Vines about 18 inches, bearing straight, handsome pods, containing 6 to 8 medium-sized round Peas. Matures in about 45 days. Bu. \$3.00.



*BLISS'S EVERBEARING. Pods closely filled with large, luscious, wrinkled Peas, very productive. Of similar type to the well-known and popular Champion of England. Season medium to late, continues in bear-ing about two months. Bu. \$4.00.

*CHAMPION OF ENGLAND. Undoubtedly one of the best Peas grown, and very popular. It is very productive, and the Peas are of a delicious flavor. In long years of introduction, nothing better in quality has ever been pro-duced. Height, 4to 5 feet. Bu. \$2.50.

BLACK-EYED MARROWFAT. A weli-known popular late sort. Pk. 70 cts., bu. \$2.50. WHITE MARROWFAT. Pk. 60 cts., bu, \$2.00.

*GRADUS, OR "PROSPERITY" PEA.

Earliest large podded, first early wrinkled Pea. Only 5 days later than Earliest and Best, but continues long in bearing. A magnificent cropper. Well-filled pods; large, handsome, unequaled quality; wrinkled. Grows 3 feet in height, requiring little or no brushing. It produces an abundance of the finest Peas possible, the vines being actually laden with pods; dark green, usually growing in pairs, containing from 7 to 9 Peas of the finest quality, which thoroughly fill the pod. The Peas preserve their tenderness and superb flavor long after they are young. Pkt. 10 cts., pt. 35 cts., qt. 40 cts., postpaid; not prepaid, ½ pk. \$1.40. pk. \$2.50, bu. \$10.

SECOND-EARLY SORTS.

*HAMMOND'S IMPROVED STRATAGEM. This we consider a wonderful Pea, Very prolific, an enormous yielder; produces pods measuring nearly six inches in length; welfilled, containing as high as lidlarge, fine-flavored wrinkled Peas.

*HEROINE. About 21/2 feet high.
It produces abundantly long, well-It produce filled pods.

*JUNO. A second-early; height, 3 feet. Pods 3 to 3½ inches long, well-filled, containing 6 to 8 large wrinkled Peas of excellent quality.

*HORSFORD'S MARKET-GAR-DEN. A grand variety, coming in between Little Gem and Advan-cer. Vines 2 feet high; a prolific

McLEAN'S ADVANCER. Height, 2½ feet; great favorite every-

MELTING SUGAR. Well deserves its name. They should be cooked and eaten, pods and all, the same as Wax Beans.

CANADA FIELD PEAS. See Field Seed pages. HAMMOND'S COW PEAS. See

Field Seed pages.

PULTNEYVILLE, N. Y., Aug. 30, 1900.

I have purchased ten to twenty bushels of your seed peas a year for four years. I must say that Northern Grown Peas are worth 810 a bushel more than those I have pre-viously bought in N. Y. and Phila. Your prices, too, are much lower. The yield of Earliest and Best, and your Imp. Telephone is highly satisfactory. FRANK PRATT.

ATHENS, ILL.

Last spring I was induced by a neighbor to join with him and buy my seeds of you. I had always purchased in Chicago, paying almost double your prices. As my neighbors' crops turned out so well last year I gave you my entire order, amounting to 8124.60. I now report that I have finished my harvest of all crops, and every item is of the highest standard of perfection. Your Peas, Beans, Sweet Corn, Onions, Cabbages, Tomatoes; in fact, everything proved enormously productive and profitable.

HARVEY MC CORMICK.

I cheerfully indorse your seeds. You do not say any too much in their praise. Everything yields for me all you claim they will do on good soil. I am glad to know that thousands of tongues are singing their praises, for Hammond's seeds deserve praise, they are so good and yet so cheap.

If you want a quantity of SEED FEAS, or anything else, do not fail to send for our WHOLESALE CATALOGUE. It will save you money. Hammond's are the best Seeds that grow-





Photograph of a field of Hammond's Hundred Weight Pumpkin, grown on our Saginaw Valley Seed Farm, season of 1900. Seed saved only from specimens weighing 100 pounds, or more.

warlety in size; an extra selection, and our improvement on Gennine Mammoth. Wonderfully grand and colossal variety, astonishing every one by its mammoth size and heavy weight. Think of it! a single pumpkin weighing 469 pounds—this variety has attained that weight. It is always a prize-winner at every fair and exhibition. It is one of the best pie and table varieties grown: a splendid keeper, and valuable for grown; a splendid keeper, and valuable for feeding purposes. We control the complete stock of this variety. We do not save seed from specimens weighing less than 100 pounds. Pkt. 5c; 0z. 10c; 1/4 lb. 25c; lb. 85c, postpaid.

Deduct 8 cts. per lb. on Pumpkin Seed ordered by express or freight.

HAMMOND'S GENUINE MAMMOTH, or TRUE POT-IRON. (Also called King of the Mammoths, Large, Yellow Mammoth, Mammoth \$50 Pumpkin, and Jumbo Pumpkin.) Pkt 5c; oz. 8c; 16 b. 18c; lb. 70c, postpaid.

JAPANESE PIE. A very valuable new Pumpkin. You should try it by all means. Price same as Quaker Pie.

QUAKER PIE. Hardy and productive. Especially valuable for pies; fine-grained; rich flavor. It is early and keeps late. Pkt. 5c; oz. 7c; 1/4 lb. 15c; Ib. 50c, postpaid

WINTER LUXURY. Few pumpkins can equal Winter Luxury for cooking. Best pumpkin grown for pies. Pkt. 5c; oz. 7c; ¾ lb. 15c; lb. 50c.

LARGE CONN. YELLOW FIELD. (Yankee Cow Pumpkin). Hardiest of all pumpkins; good for ples; splendid stock pumpkin. Pkt. 5c; oz. 6c; 1/4 lb. 10c; lb. 30c; 5 lbs. \$1.30, postpaid.

SMALL SUGAR. Very handsome, prolific; sweet, excellent keeper. Pkt. 5c; oz. 7c; ¾ lb. 12c; lb. 40c, postpaid.

Joseph Callahan: "We have Hundred Weight Pumpkins by the hundred, weighing 200 pounds and over."

Wm. Rogers, Caruthers, Colo., Dec. 4, 1900. "I must report on my Hundred Weight Pumpkins. I grew one that weighed 378 pounds, and exhibited it last fall at Denver fair. Still have same on exhibition at our grocery.

Col. Jas. R. Callahan, Orange, Vt. "Hundred Weight Pumpkin takes the cake; our neighbors have come miles to see our mammoth pumpkins."

STRAWBERRY TOMATO.



We are headquarters for

we are neadquarters for the true Strawberry To-mato (Golden Husk, or Ground Cherry) seed. This distinct husk to-mato is unequaled for canning, preserving, and pies. Dried in sugar, as raising or for sugar canning, preserving, and pies. Dried in sugar, as raisins or figs, or to use in fruit cake, they are unexcelled. They are a handsome golden color, the size of large cherries, enormously productive, and will keep (if left in husks) all winter; they fully equal to that fruit to eat out of hand. This tomato is indispensable where fruit is scarce, or likely to fail. Pkt. 6c.

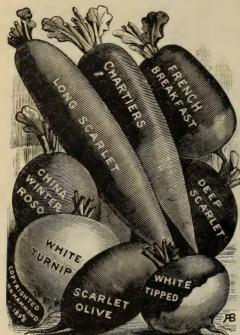
TOBACCO.

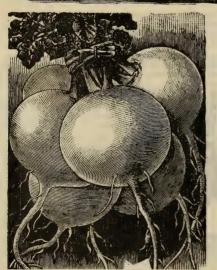
FINE HAVANA. A heavy cropper, delightful flavor, the earliest cigar variety to mature, and will grow two crops from one planting, in the South. Pkt. 5c; oz. 25c; ¼ lb. 75c.

CONNECTICUT SEED LEAF. An old and well-tried variety, from which good crops are grown, especially in the Connecticut Valley. Pkt. 5c; oz. 15c; % lb. 60c; lb. \$2.00.

Wm. Rogers, Marion, Neb., Oct. 5, 1900, writes: "All seeds from you gave excellent satisfaction; all neighbors will join in a club order next spring."

RADISH.





Hammond's Snowball.

Harry Merrill, Ovid, Ky.: Hammond's Snowball Radish and Earliest Deep Scarlet are the winners in our town, right up and ready for pulling in 12 days. That's what counts—earliness.

Miss Anna Johnson, Orleans, Neb.: Your Radish seed is fine as silk; all sorts did well, especially Snowball, Earliest Scarlet, and Long Scarlet. Papa gives me a piece of ground for market gardening. I raise small truck every spring. Your Lettuce, Beets, Peas, etc., are gorgeous.

PRICES of all varieties of Radish Seed, unless otherwise quoted, by mail, postpaid, pkt. 5 cts., oz. 6 cts., ¼ lb. 12 cts., lb. 40 cts.

Deduct 8 cts. per pound, if by express or freight.

HAMMOND'S SNOWBALL. A new white Radish we introduced in 1900 as the earliest, tenderest variety grown. It is almost transparent; you can almost see through them as well as glass. Nothing like it can be had anywhere to compare with it. Ready for use two weeks from sowing. A seedsman offered us \$600 for little seed we have; we would not sell. We want our customers to have it. Pkt. 5 cts., oz. 10 cts., 44 lb. 25 cts., lb. 80 cts.

10 cts., 1/4 lb. 25 cts., lb. 80 cts.

HAMMOND'S EARLIEST DEEP SCARLET. This is one of the earliest. finest, juiclest, tenderest, sweetest, and best Radishes for early use grown. From 4 to 6 days ahead of the earliest varieties offered by other seedsmen; rich red in color. Ready to pull 13 days after sowing. Pkt. 5 cts., 02. 8 cts., 1/4 lb. 20 cts., 1/2 lb. 35 cts., lb. 60 cts.

60 cts. HAMMOND'S BRIGHTEST LONG SCARLET, or LONG CARDINAL. The most valuable long flery scarlet variety. We have greatly improved this sort. Our strain is unequaled. Pkt. 5 cts., 02. 8 cts., 14 lb. 20 cts., 1/2 lb. 30 cts., 1b. 55 cts.

FRENCH BREAKFAST, or Improved Bright Breakfast. Of quick growth; mild and tender, scarlet, tipped white. One of the best for forcing,

WHITE TIPPED SCARLET BALL, or Rosy Gem, or Ruby Pearl. (Scarlet Turnip, White-tipped Forcing.) A small, round, turnip-shaped Radish, of bright scarlet, tipped with clear white.

EARLY ROUND DARK RED, or Earliest Erfurt. It grows quickly; the Radishes are ready to pull in 15 days after sowing. Some firms call this Twenty Day, Early Bird, Fire Ball, Ne Plus Ultra, etc.

SCARLET OLIVE, or CARMINE OLIVE. Also called short-leaf, Red Rocket, Improved Scarlet short-leaf, Red Globe, or Startle.

WHITE TURNIP, or BOX. Good white Radish.

EW LEAFLESS. A novelty of wonderfully fine merits. Pkt. 5 cts., oz. 8 cts., 1/2 lb. 15 cts., lb. NEW LEAFLESS.

NEW TRIUMPH or STRIPED. Novelty, with carmine stripes on white ground. Extra Early. Pkt. 5 cts., oz. 7 cts., ¼ lb. 15 cts., lb. 50 cts.

WHITE STRASBURG. Grows quickly, long.

WHITE VIENNA, or LADY FINGER. Excellent white sort. A long sort.

CINCINNATI MARKET, Similar to Long Scarlet.

CHARTIER, or SHEPHERD. Scarlet, white tip. A distinct, exceedingly handsome and attractive

CHINA ROSE WINTER. (Scarlet China.) A bright, rose-colored winter variety, of excellent quality, and is certainly the best for winter use.

Mrs. A. R. Chase, Bellevue, Mich.: I had Radishes ready to pull in 14 days, of Hammond's Snowball. Long Scarlet is fine, crisp, and tender.

Charles Howser, Wanata, Canada.: We grow-large quantities of Radishes for near-by markets, and have always had the best success with your seed; probably because your seed is Northern-Grown, while other seedsmen sell the poor im-ported. Your Radishes are at least 5 days earlier.



PRICES of all varieties of Squashes unless otherwise quoted: Pkt. 5 cts., oz. 8 cts., 1/4 lb. 15 cts., lb. 45 cts., postpaid; if ordered by express or freight, at expense of purchaser, deduct 8 cts. per pound.

HAMMOND'S MAMMOTH WHITE BUSH (Scalloped or Improved Patty-pan Squash). A decided im-provement on the old White Bush Scalloped. It is much larger in size, and clear, waxy white in color; very productive, with tender and de-

HAMMOND'S GIANT SUMMER CROOKNECK. This new strain is even ealier than the common variety, while the Squashes grow to an extra large size, measuring from 18 inches to 2 feet long, and of finest quality.

FORDHOOK. One of the earliest winter Squashes' A good yielder, and an excellent keeper.

PIKE'S PEAK, or SIBLEY. Shell smooth, thin, pale green; flesh thick, solid, deep orange, very dry.

OSTON MARROW. About 10 days later than the Bush sorts; a good keeper, and of fine flavor.

HE FAXON. A new variety of medium size; very early and productive, flesh orange color, and of excellent quality. Matures early enough for summer use, and a splendid winter sort.

NEW GOLDEN HUBBARD. This is a very distinct sort of the shape and general character of the Hubbard, but a little smaller; earlier to mature, and of rich orangered color, instead of the dark olive green of the old Hubbard. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts., postpaid.

HAMMOND'S MAMMOTH HUBBARD. A great im-provement over the old Hubbard. mammulin Hubbard. A great improvement over the old Hubbard. Noted for its enormous size, and such stock is sure of being a good seller in any market. The Mammuth Hubbard Squash is more attractive in market. Squasn is more attractive in market than the common variety, superior in quality to the well-known Hubbard, and superior in its enormous size. If you want some mammoth Squashes, do not fail to plant this. We save seed only from specimens of 25 pounds and over. Pkt. 5 cts., oz. 10 cts., 10. 25 cts., lb.

80 cts., postpaid.

CHICAGO WARTED HUBBARD. An ideal Hubbard. Large, blackish green, hard as wood, with warty knobs all over it; the best of its class. Rich in quality; a keeper; and thickfleshed, such as will sell at sight. Pkt. 5 cts., 02. 10 cts., ½ lb. 20 cts., Ib. 60 cts.

AMMOTH CHILI. Often weighs 200 to 300 pounds. Good for stock and exhibition. The boys' delight. Pkt 5 cts., oz. 10 cts., 1/4 lb. 35 cts., lb. 90 MAMMOTH CHILI. cts., postpaid.



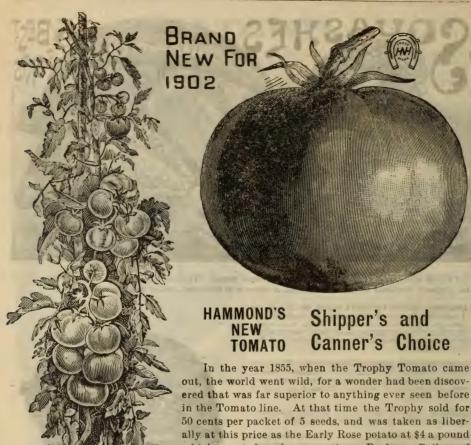
AMMOND'S HARD-SHELL D MARROW. A new variety we offer with the greatest confidence. This has been selected by us for several years. The type is well fixed, fruit very large, oval, deep orange red color, shell as hard as the Hubbard. Gives the largest yield per acre, and is the best sort for pies, canning, or drying. Pkt. 10 cts., 62. 15 cts., ½ lb. 30 cts., lb. 90 cts., postpaid. HAMMOND'S

A. B. Lawler, Farmer, Minn: We never put seed in the ground that gave better satisfaction. Your White Bush, and Mammoth Hubbard Squash sell like hot cakes in Minneapolis and

James Ellis, Youngstown, Ore.: I come back to you for seed, and now hope there will be peace in the family. I ordered of ——last year, of Chicago. His seeds did not suit wife; she will only have Hammond's Northern-Grown.

Eli Webster, Macedonia, N. Y.: We planted 12 pounds of your Mammoth Hubbard Squash. They yielded big, many specimens of 40 and 50 pounds. We cleared about \$135 an acre. Shipped 3 cars to New York, 2 to Philadelphia.

Geo. Barnes, Flamingo, Ind., Oct. 17, 1900: All seeds did remarkably well. I am delighted with your Mammoth White Bush, Giant Crookneck, and Mammoth Hubbard Squash.



Shipper's and Canner's Choice. A Single Plant Trained to a Stake.

out, the world went wild, for a wonder had been discovered that was far superior to anything ever seen before in the Tomato line. At that time the Trophy sold for 50 cents per packet of 5 seeds, and was taken as liberally at this price as the Early Rose potato at \$4 a pound which created such a sensation. Professor Bailey, of Cornell, in his book on "Seed Breeding," gives an interesting account of the history of the Trophy Tomato, which he now claims is run out and supplanted by other

varieties far better. Mr. Bailey claims that a Tomato will run out in a few years - generally in ten to twelve years. We have now the year 1903, and are confronted with another Tomato that promises to be as far ahead of any other variety now on the market as the Trophy was in 1855. "Oh, what a blessing! what a grand man you are. Mr. Hammond! And to think you have been spared-life and health to give to the world such wonderful vegetable and farm seeds." Above was a remark made by an old lady, the past summer when visiting our famous trial grounds and farm, where she saw all the wonders described in this catalogue in their full glory of perfection, and many other oddities being worked up for introduction in future years. An old gentleman from California, en route to the Pan-American Exposition, stopped off to see us in July of last year. After viewing the many crops that appeared in their glory on this beautiful day, and having many mysteries of propagation, hybridizing, crossing, and breeding explained to him, he remarked: "Hammond, you are a wizard marvel. I have visited Burbank's famous California fruit and plant farm, and as everybody knows Burbank as the Wizard of Horticulture, I must say that in all my travels and of what I have seen, I would call Harry N. Hammond the Wizard of Agriculture." Shipper's and Canner's Choice is as its name implies; that is, it will be their choice after once grown. Also unexcelled as a family sort for slicing. A rich, red Tomate, medium size, solid, perfect form, an all-round Tomato. As a canner it leads all.



HAMMOND'S MAMMOTH TOMATO, introduced by us in 1900, has proved a hummer. Things were accomplished with this sort that we had never dreamed of. One grower paid a \$1,200 mortgage on his place with 2 acres of Mammoth Tomatoes. It has proved the largest, handsomest, most productive, best shipper, hardiest, and finest keeper in the wide, wide ing 5% lbs. We believe they can be grown to weigh 6 to 8 lbs.

Amos Shearer, Chicago, Ohio, writes: "Your Mammoth Tomato just fills the bill. Paid my \$124 grocery bill with 124 bushels grown on one-sixth of an acre. Others were selling common sorts at 60 cents a bushel."

PRICES: Pkt. 10 cts., 3 pkts. 25 cts., ½ oz. 25 cts., oz. 40 cts., ¼ lb. \$1.25, lb. \$4.00, postpaid.



Hammond's Great Tall Tree Tomato.

This magnificent view of Tall Tree Tomato was photographed at our Saginaw Valley Seed Farm, where we had 5 acres growing for seed. And what a sight! Wonderful, wonderful, wonderful, was this field of bright, red Tomatoes standing up erect 8 to 10 feet high! The beauty, grandeur, we shall never forget. Tomatoes, too, of 3 pounds to 3½ pounds were as common to see as feathers on a rooster. Right here we must say, the most comical sight we ever beheld was the attempts of the poultry to reach the fruit, being released only a few hours each day from their pens, the exercise from the high jumps was of a most invigorating nature. Pkt. 16 cts., 3 pkts. 25 cts. ½ oz. 20 cts., oz. 35 cts., ½ 1b. \$1.25, lb. \$4.80, postpaid. This magnificent view of Tall Tree To-



Hammond's Dwarf Tree Tomato.

Hammond's Dwarf Tree Tomato is a Seedling from Hammond's Tall Tree, which it closely resembles in size and color of fruit. It fills a long-felt want. Requires no support, is enormously productive, can be planted closely together, and will yield 800 to 1,000 bushels per acre. Hammond's Tall and Dwarf Tree Tomatoes originated on our Saginaw Valley Seed Farm, and should not be confounded with the Dwarf Champion and Mansfield Tree solts by many houses as Tree Tomatoes. These sorts are forty-two miles behind Hammond's Blooded Stock Seed.

Pkt. 10 cts., 3 Pkts. 25 cts., ½ oz. 2 40 cts., ¼ lb. \$1.25, lb. \$4.00, postpaid. 3 Pkts. 25 cts., 1/2 oz. 25 cts., oz.





HAMMOND'S EARLIEST TOMATO ON EARTH



HAMMOND'S GARDEN BEAUTY.

We now candidly believe we offer you in Hammond's Golden Beauty the most gorgeous and wonderful of all Yellow Tomatoes. Nearly every one wants to grow a few Yellow Tomatoes, and owing to the exceptional beauty of this the queen of yellows, it is bound to become as popular as any red sort now offered. To introduce it we offer premiums as follows: For largest, hand somest-formed Tomato grown this year a 85 due-bill each year for 10 years, to be selected in seeds. 2d prize, a 850 Gold Watch. 3d prize, a handsome 850 Ring. Pkt. 5 cts., ½ oz. 15 cts., oz. 25 cts.



Names of prize winners of last year on application. We regret we have no room to print some of the many thousands of testimonials we have on our Northern Grown Pedigree Tomato Seed. Michigan beats the world

Hammond's **Prolific** Bush Tomato.

A great early bush Tomato, growing upright, requiring no support; very ornamental. Tomatoes of bright red color of mammoth size. We have grown them to weekph 3 to 3 % lbs. It is also an ever-bearing sort, continuing in a month hear in gament than longer than longer than



sort. We will pay 8100 in prizes as follows: \$50 for the largest Tomato sent us before Nov. 1; \$20 for second largest; \$10 each for next three largest, five prizes in all. Try this greatest of Tomatoes. Pkt. 5 cts., \(\frac{1}{2}\) \$20 cts., \(\frac{1}{2}\) \$20 cts.

Names of prize winners of last year on application.

Maule's New Imperial. Mr. Maule says: "I believe this the earliest smooth Tomato in cultivation, and will produce more and better fruit than any variety known, will hold out all through the season until killed by frost. Pkt. 5 cts., oz. 12 cts., % lb. 40 cts., lb. \$1.25, postpaid.

Stone. Large, bright, scarlet; smooth, ripening evenly; solid; excellent shipper; quality the best; fine for canning; a good keeper; not subject to rot. Price same as Imperial.

Dwarf Champion. Form smooth; attractive in appearance. Price same as Ponderosa.

Ponderosa, or No. 400. The largest Tomato grown. Very handsome, smooth, crimson color. Pkt. 5 cts., oz. 20 cts., 10. 60 cts., 10. \$2.25.

Peach. This very useful, and beautiful oddity is almost identical with some forms of peaches, both in shape and color. Price same as Imperial.

For lack of space we cannot describe the following sorts, too well known, in fact, to require description. We furnish them all at, pkt, 5 cts., oz. 12 cts., ½ lb. 40 cts., lb. \$1.25, postpaid: Maule's Earliest, Fordhook First, Livingston's Perfection, Livingston's Beauty, Acme. Matchless, Livingston's Honor Bright, Atlantic Prize, and Red Trophy.

The following novelties of merit are, pkt. 5 cts., oz., 20 cts., ½ lb. 70 cts., postpaid: Burpee's Combination, Fordhook Fancy, Eurpee's Quarter Century, Maule's Enormous, Early Minnesota, and Yellow Pear.

CAUTION.

on Tomato Seed.

We grow and save all the Tomato Seed we offer from choice selected fruits of true original type. This seed costs us to grow double the price we are offered seed saved without selection, and sometimes refuse of canning concerns. We grow it ourselves; hence we know our Tomato Seed is the best.

TURNIPS.

Our Prices are for Seeds, Postpald.
If ordered by express, deduct
8 cents per pound.



Hammond's Milk-White Turnip.

Here we are again, right to the front Here we are again, right to the front with a new, elegant, up-to-date, sweet, luscious, productive, handsome, globe-shaped, milk-white Turnip. It is just the variety you need, and you must have it to appreciate a really grand vegetable. Its luscious quality will make your mouth water. We want 100,000 customers to come forward and give this juicy, snow-white turnip a trial. As for yield, its urely will go 900 to 1,200 bushels per acre. Season, medium to late. Postpaid: Pkt. 5 cts., oz. 8 cts., 4 lb. 20 cts., lb. 60 cts.



Hammond's Early Bay City.

Now, Mr. Market Gardener, let's get down to business. The same also applies to the private planter, the farmer, everybody that appreciates a good Turnip. We offer Hammond's Early Bay City Turnip with utmost confidence. Would not name it in honor of our city if we did not believe it would prove the earliest, the excetest, finest flavored variety on the market. Pure-white sort, purplish top, only one-half as many leaves as Strap Leaved. It's so juicy, so delicious, has no strong taste so many sorts possess. It is a fit variety to set before a king. Don't fail to try it. Pkt. 5 cts., oz. 10 cts., ½ lb. 20 cts., 1b. 75 cts., postpald.

We sell any of the following varieties at: Pkt. 5 cts., oz. 6 cts., 16. 15 cts., 1b. 45 cts.,

Early Red or Purple-Top Strap Leaved, Extra Early Purple-Top Milan, Extra Early White Milan, Early White Flat Dutch, Cow Horn, and Yellow Aberdeen.

SCARLET KASHTIYR. A valuable new variety. Pkt. 5 cts., oz. 7 cts., 12 cts., ib. 40 cts., postpaid.

RUTABAGA.



Hammond's Improved Yellow Mammoth Rutabaga.

For years we have been making strenuous efforts to get a Rutabaga that would beat our Improved Purple-Top. At last we are confident we have its superior in the Improved Yellow Mammoth. This new variety is fully 10 rods ahead of any other variety in yield, and in quality it will outstrip all others at least 14½ miles. This is a bold statement, but Hammond's seeds always prove all that is claimed for them. It is wonderful, marvelous, how popular they have become the past few years. It seems every one wants them that ever hears of the big yields they produce. On our grounds the past year the Yellow Mammoth produced 42 per cent more than any other variety. Why always be in the backwoods with common sorts of vegetables? Come to the front, and surprise your neighbors with our mammoth sorts. Pkt. 5 cts., 62. 8 cts., 3/ lb. 20 cts., lb. 60 cts., postpaid. 5 lbs. or more, not prepaid, 40 cts. per lb.



Hammond's Improved Purple-Top, or Long Island Rutabaga.

This Swede, by careful selection, is far superior in yield and quality. We have spent many years in improving our superior strain, until we now believe this magnificent Rutabaga is the most profitable of all Swede Turnips, as well as the hardjest, heaviest, best shaped, and most productive. Bulbs remain sound and good when flatter varieties will rot. Flesh a beautiful yellow, of the choicest quality, and full of nourishment. Undoubtedly the finest of all Swedes, and should be sown in preference to all others, excepting our New Mammoth. Pkt. 5 cts., oz. 7 cts., ½ 1b. 15 cts., lb. 40 cts., postpaid. Not prepaid, lb. 30 cts., 10 lbs. \$2.50.



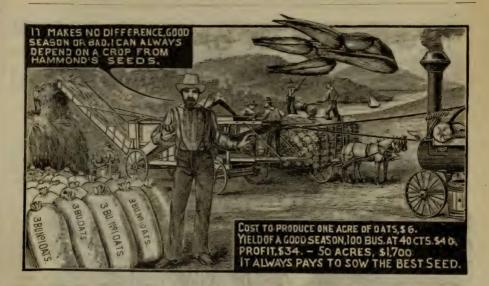
New Oat; Hammond's Morgan-Feller



Known last year as Hammond's Nameless, and the variety for which \$200 in gold was offered by us for an appropriate name for this wonderful new oat. The combination name, Morgan-Feller, was selected by our committee. The \$200 being won and awarded to Jesse R. Campbell, of Oakland, Cal. The name was made up from that of J. Pierpont Morgan and John D. Rockefeller, the two most powerful financiers and capitalists of the day. Mr. Campbell, after planting and harvesting a

crop of 3,946 bushels from 17½ acres, was so well pleased, and made such an enormous profit on the transaction, selling his crop for seed at \$1.00 a bushel, he thought this oat was as great a money maker as Morgan and Rockefeller; hence his idea of suggesting the above name. From many other reports equally as good from our customers, our committee were led to believe that this was the greatest money-making oat ever introduced.

What rapid strides have been made in the past 100 years! Do you ever stop to reflect that more inventions, more discoveries, have been made, and more knowledge has been gained in the past 100 years than during the entire previous 1,800 years? Is it not marvelous to think of the power of man to-day? There is simply no limit. Nothing now seems impossible. Had we said 100 years ago that Hammond's Morgan-Feller Oats would yield 354 bushels per acre; Sensation Potato, 1,000 bushels per acre; Race Horse Corn, 150 bushels, per acre, was a way were selected. bushels per acre, we would have been laughed to scorn. But all this to-day is possible. The improvements in machinery have been great, and seeds have had to follow in improving yields to keep the machinery running. Oats are now threshed out with a steam thresher at the rate of 1,500 bushels a day, when formerly 200 by flail was a big day's work. What does this mean? Why, we have got to get bigger oat yields — more oats per acre, to keep all these machines busy. If we don't, what is the result? It will be just this—there will soon be an over-supply of machines. This means a shut-down of the factory. A shut-down throws men out of employment. Throwing men out means no work. No work, no pay. No pay, he can't buy the necessities of life, to say nothing of luxuries. The result must be a panic; hard times again like 1892 to 1898. Now, farmer friends, let's have good times right along. We are now enjoying prosperity, good prices; are you not better satisfied than in 1893? Keep the ball a-rolling; buy seed of good varieties that will give you immense crops, enormous crops; marvelous, phenomenal crops are wanted. If any seeds on earth will produce them, Hammond's Northern-Grown will. Hammond's Morgan-Feller Oat is a surprise to our natives here — all pronounce it a peer. We could not think of a name good enough, and decided to have our customers name the oat, We are so delighted with this oat wonder, we want you to see it, and will send you a free sample by mail on request. We know when you see a sample, you will want a few bushels. It is a beauty, and heaviest oat on earth. A pure white oat.



Hammond's New Oat, English Wonder

MOST ASTONISHING OAT WONDER THE WORLD HAS EVER KNOWN

Its points are Earliness, New Blood. Money Getter, Rust and Bug Proof, Drought Never Fazes it, Strong Straw, Yields, Oh my, What Yields—and Profit—well, we throw up our hands in trying to estimate the millions and millions of dollars the American farmer

would make by growing English Wonder instead of common sorts.

Why the American farmer does not change his seed oats oftener, we cannot understand. No seed on earth flourishes as well, and returns such bountiful crops by a change In 1900 we sent, free, to 1,000 good oat farmers each a sample packof seed as do oats. age of this new oat for trial; and the reports we have in our office are something marvelous. The merits they report would fill a large volume. And this pleases us, as we always aim to only send out to our customers something far better than they have ever had be-fore. The history of our popular sorts has proved this to be true. We bought the exclu-sive American right of introduction of this meritorious oat of a large seed-oat grower in England who makes a specialty of seed oats, having spent something over 22 years, in which time he has originated 12 popular oat sorts. We paid \$5.000 for the right, including the entire stock of 124 bushels. You may judge we have great confidence to pay such a sum. But we know from past experience our customers are always ready to depend on what we say, and we will sell thousands and thousands of bushels, as we know the rush next year will exceed the speed of a Dakota blizzard to get hold of the English Wonder Oat. It is a white oat, stands drought well, is very early, stiff straw, enormous yielder, and, all in all, it will surpass the highest expectations.

Prices of English Wonder for 1903: Pkt. 5c; 1 lb. 30c; 3 lbs. 75c, postpaid. By freight or express, ½ pk. 25c; pk. 40c; ½ bu. 65c; bu. \$1.00; 2 to 10 bu. 90c per bu: 10 to 25 bu. 83c per bu. 60 bu. or more 75c per bu.

276 Bushels Per Acre

Chas. A. King, Avalon, Pa., Sept. 12, 1900, writes: "I received one of your sample trial packets of English Wonder Oats last spring. It is the heaviest out I ever grew; stiff straw, plump, pure white, long heads filled to the very tip, and a great stooler; and, best of all, yielded at the rate of 276 bushels per acre. Book my order for 100 bushels for next spring. I do not care about the price. Save me the seed."

Edward Jacobs, Carroll, Ill., Oct. 5, 1901, writes: "From 40 bushels English Wonder Oats, 1 grew the most handsome field I ever saw; yield at rate of 234 bushels per acre."

Andrew Foster, Keokuk, Iowa, writes: "From English Wonder Oats 1 harvested the heaviest sample of oats ever grown in Iowa to my knowledge; weighed 54 pounds per bushel. My neighbors are contracting to take all I can spare at \$1.60 a bushel."



HAMMOND'S NEW OAT, THE CZAR OF RUSSIA.

When at the World's Fair at Chicago, the Russian exhibit of seeds attracted our attention. Among the exhibit were fourteen varieties of oats, all of Russian origin, and every one of them a good one. Every one knows how popular the Russian varieties have been, but of course, after ten years or more of growth on the same farm, they run out. One of the above fourteen varieties attracted our attention more than all the others. There was a bushel sack of each variety. This one in particular seemed a much heavier out than any of the others. There was just a bushel by measure. We wished to know the weight of such a grand oat, and noticing a pair of scales close by we got permission to weigh them. They tipped the beam at just 50% pounds, sack of about one pound included. Gee whiz! we thought what a wonder! We became much interested, and the more we saw of it, the better wellked the oat, and was more determined to get hold of them. So we looked up our friend, one of the Fair commissioners, and asked for an introduction to the manager of the Russian Seed Exhibit, which, of course, was granted. We learned from Mr. Alcazar, the manager, that this oat originated in western Siberia the previous year, this bushel having been secured by one of the Czar's peasants from the originator, his entire stock, at a fabulous price, and was considered by them the most promising oat novelty in Russia. We asked Mr. Alcazar if he would sell us the stock of one bushel after the Fair was over. We made him an offer of \$200 for the bushel as a starter, but was refused, he saying they were the property of the Czar of Russia. The next day we tried again, being more determined than ever, having fallen in love with the oats by this time. After considerable begging for at least the privilege of buying a few, Mr. Alcazar agreed to spare us a quart at \$150. We did not hesitate a moment farther, but counted out the \$150, got the quart of oats, and went back to our hotel that evening with the thought that we had struck a great bargain. And we did. Sprin

Pkt. 10 cts., ib. 25 cts., 3 lbs. 70 cts., postpaid. By freight or express, ½ pk. 20 cts., pk. 30 cts., ½ bu. 55 cts., bu. \$1.00, 2 to 5 bu., 80 cts. per bu., 10 to 25 bu. 70 cts. per bu., 50 bu. or more, 65 cts. per bu.

HAMMOND'S MICHIGAN NORTHERN-GROWN SEED OATS

Are the BEST in America.

THE MIGHIGAN WONDER OAT.

25.326 bushels Michigan Wonder sold by us spring of 1902, yet did not have enough to supply the demand, being compelled to return money to those ordering late in the season. Introduced by us spring of 1896, and becoming more popular every year.

The Michigan Wonder, with the exception of our new Oats, Morgan-Feller, English Wonder, and Czgr of Russia, is the heaviestyielding, finest quality, and earliest pure white Oat ever offered the American farmer. It is the heaviest of Oats, weighing from 40 to 50 pounds per bushel, in g od Oat seasons reaching the 50-nound mark. The straw is of medium length, straight, exceedingly stiff, grows very strong, has never been known to lodge, withstands any storm. Hull very thin, nearly all meat, most desirable for feeding or milling. 150 bushels per acre is not an uncommon yield, hundreds of farmers having reported 125 to 160 per acre. One in Montana writes he secured from 5 acres, bushels, - 171 bushels per acre. Never shows rust or smut. Our seed grown on our Saginaw Valley Seed Farm is free from



all foul seeds. We guarantee them so, and as clean as modern machinery can make them. Don't wait longer, get a start now, buy from headquarters, and get Genuine Seeds.

PRICES; By mail, postpaid, pkt. 5 cts., lb. 15 cts., 3 lbs. 40 cts.; by express or freight, pk. 25 cts., bu. of 32 lbs. (we sell by weight), 80 cts., 5 bu. \$3.50, 10 bu. \$6.50, 25 bu. or more, 60 cts. per bu. Bags free.

Arthur R. Pence, Wayne, Mich., says: Regarding your Michigan Wonder Oat, taken as a whole for large yields, I consider it better than any other of the 57 varieties I have tested. My yield last season was 242 bushels per acre.

Alonzo McDonald, Charleston, Ohio. Dec. 2, 1900: I must say your Northern-Grown Oats are prize winners. I became your customer in 1896, when you introduced the Michigan Wonder Oats. I purchased of this, also Czar of Russia; and had a trial package of your English Wonder, and must say my profits on Oats have doubled. From 76 acres last year of your Oat sorts, I threshed 6,840 bushels, sold them at 40 cents per bushel for 3,200 bushels, and 55 cents for 2,630 bushels for seed to farmers throughout the country. You cannot tell me it does not pay to sow good, new sorts of seed. I still had enough left for feed.

P. S. Nov. 18, 1901, again writes: Crop this year 7,942 bushels, sold at 62 cents per bushel.

If there is anything on earth we can do to persuade you to give our Wonderful Oat Sort a trial. let us know what it is. We are so anxious to have you secure enormous yields, knowing our varieties will give you better crops than you ever grew before, we have reduced our prices this year to the lowest level to give every one a chance. You can

FREE GIFTS. This year we will distri-bute one million packages of seeds for trial. Everybody will get some-This year we will distrithing, even if order amounts to only 10 cents.

sell your own Oats at good prices, and the addition of a few cents per bushel will enable you to purchase and sow our marvelous sorts. If the investment does not turn you 200 to 300 per cent profit, we will be very badly mistaken. Our Oats have done this many, many times.

The Michigan Wonder Oat is a great stooler, 82 stems from one kernel is its record; this means about 176 fold, or 300 bushels per acre at this rate. An Oat that does not stool is a poor yielder.



HAMMOND'S NEW 60-DAY FLINT CORN.

The Only Corn for the Extreme North. Best Yellow Flint Corn.



60-DAY FLINT.

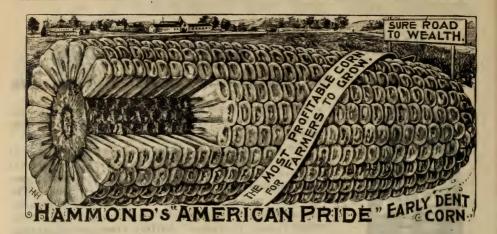
Here we come with flying banners and resounding trumpets in proclaiming to the world the earliest Field Corn ever known.

The average yield of corn in Michigan in 1902 was 20 bushels per acre; total yield, 3,665,000 bushels. Now we will do a little calculating. We wrote to fifty farmers that purchased 60-Day Flint Corn, asking about their yields. The fifty replies ranged from 150 to 196 baskets of ears per acre, or an average of 87 bushels of shelled corn per acre. Now. brother farmer, for results. 60-Day Flint gave an increase of 61 bushels over the other corns at 55 cents a bushel, making \$33.55 more per acre than if they had planted common corn. Had every farmer in Michigan planted 60-Day Corn, the increase in cash on 164,377 acres planted, at \$33.55 per acre, would have given them arvelous sum of \$5,506,805 more for their corn.

The above statement is just as sure as preaching. though we are good Christians, we do not claim to be experts in the pulpit, but we do think we can talk long and loud in praise of our 60-Day Flint Corn. It is 20 days ahead of the very earliest other corns, and ten miles ahead of any other flint corn in yield. If it had not been for such a long name, we should have called it Hammond's New 4 Eared 60-Day Flint Corn. But we feared to give it such a long name; it might retard its earliness. Nearly every stalk produced 3 to 4 large, handsome ears varying from 13 to 18 inches in length. The cob is very small, the ear shelling more corn in comparison to size of cob than other variety, in fact, it is bred for business. When we undertake to breed up any kind of seed, we do not stop until the highest possible mark is reached. This fact has been the foundation of the wonderful success of our new sorts of potatoes, corn, oats, vegetables, etc. We guarantee this corn will ripen in any State in the Union, planted on any kind of soil.

James Crawford, Saginaw, Mich., Dec. 12, 1900, writes: "When at your seed house last spring, you were kind enough to give me a few grains of your new 60-Day Corn for trial. I planted 25 hills, May 25th, on a low piece of muck ground, to test its earliness. As the soil was usually very wet and rich, its growth would naturally be prolonged. It grew, however, from start to finish without a break, the season being fairly favorable. On July 24th I examined the corn, and found it dead ripe, ready to cut up, and as sound as a bullet, this being just 59 days from the date of planting. I think you could safely call it a 55-day corn. As to yield, it is immense, 3 to 4 large, long, handsome ears on every stalk. I would estimate my yield at rate of 254 bushels per acre of ears."

Prices of 60-Day Corn for 1903: Pkt. 10 cts., lb. or sample ear 30 cts., 3 lbs. 50 cts., postpaid; express or freight, $\frac{1}{2}$ pk. 45 cts., pk. 70 cts., $\frac{1}{2}$ bu. \$1.25, bu. \$2, 2 to 10 bu. \$1.50 per bu.



HAMMOND'S AMERICAN PRIDE EARLY YELLOW DENT

The Largest-eared and Earliest Yellow Dent Corn in America.

AMERICAN PRIDE in 1898 yielded 197 bushels of shelled Corn per acre, grown by Mundy & Fifield, Bay City, Mich. Grown on our trial grounds during the past four years, and tested beside 25 different varieties of ent Corn, it outyielded all other varieties of nevery trial. The above ear is a fair representation of one-half an ear 15 inches long, reduced in size. We have hundreds of testimonials from our customers who planted this wonderful Corn last year. We receive reports every day of yields of 100 to 150 bushels of shelled Corn per acre. It has astonished every one in yield and in earliness, ripening in nearly every state in 80 to 90 days, which is remarkable when the great size of the ear and its wonderful yielding qualities are considered. There is no reason why you cannot grow 197 bushels, or more, per acre, as Mundy & Fifield did. Only give this sort a trial, and we guarantee you will never regret the purchase. 7325 bushels sold to our customers in 1902. Thousands of testimonials on file, sent free to you on request. The demand for 1903 is bound to far exceed our supply, so please order early. Prices: Sample ear by mail, postpaid, 25 cts, 10. 20 cts.; pkt. 10 cts.; by express or freight, % pk. 25 cts.; pk. 40 cts.; bu. \$1.40; 2 bu. \$2.60; 5 to 25 bu. \$1.25 per bu.; bags free.



Hammond's White Cap Yellow Dent.

The illustration of our field of White Cap Dent, growing for seed on our Saginaw Valley Seed Farm, is accurately engraved from a photograph, reduced in size. It combines and merits good qualities. It is a vigorous grower, averaging 6 to 7 feet in height producing on each stalk 2 large ears, well filled to the extreme end of the cob. It will grow more bushels of Corn on thin, poor land, than any other Corn known. Pkt. 5 cts., lb. 18 cts., sample ear 15 cts., postpaid; by express or freight, pk. 35 cts., bu. \$1.25; 2 to 10 bu. at \$1.20 per bu.

FACTS WORTH SERIOUS CONSID ERATION.

Owing to the unfavorable season in the West the past summer, the Corn crop of the U.S. was cut down to about 1,500,00.000 bushels. Our customers in the West that planted our Northern-Grown American Pride write that the wet and drought did not seem to feaze it. New blood and change of soil make vigor. From crops they received, we figure that had the West planted all American Pride, crop would have exceeded 2,000,000,000 bushels, a gain of 500,000,000 bushels, a farm value.

A. S. Thorne, Mendon Ill., writes: Your American Pride Corn is the earliest, finest, heaviest yielding yellow dent Corn I ever grew. There were hundreds of ears 16 inches long. The yield was 198 bushels per acre.

A. R. Agnew, Mendota, Mo.: It is not uncommon to find 3 or 4 ears, 12 to 15 inches long, on a stalk of your American Pride Corn. It was ripe here August 11th.

Abe Flushing, Washington, Ohio: Your Northeragrown seed Corn stands the drought better than our home grown. American Pride and Thoroughbred are wonderful yielders, enormous ears, 3 and 4 to the stalk. Oats also

Mr. Layton Boyle, Ironton, Pa.: We ordered 2 bushels: Thoroughbred Corn and 12 bushels Oats, Czars; both yielded splendidly. Will give you a larger order next. time.

W. H. Meek, Jr., Buckville, Ark., July 17, 1900: I thought I would write about the seeds I got from you. The Czar of Russia Oats is the best that I ever saw. One head was 18 inches long and had 15 ounces of oats on it. Everything else was good accordingly, corn extra fine. Klondike cucumber grew 20 in a bunch, a whole jar full.

HAMMOND'S NORTHERN-GROWN SEED CORN.

We claim that our Northern-grown Seed Corn will ripen 2 to 3 weeks before Corn grown from Southern- and Eastern-grown seed. There is no question that a change of Seed Corn is a great benefit, especially if you get our seed that has ripened here in the North. It costs you less than 20 cts. per acre, freight included, to use our choice, carefully

selected, and fire-dried Seed Corn. It cannot fall to grow with more vigor, be earlier, return larger crops, and in every particular be superior to Corn grown in other States. A trial will con-vince you. Every grain of Corn is guaranteed to be of crop 1902.

Hammond's Thoroughbred White Dent.

The conquering Dewey among Corns. For years we have dreamed of the day when this, the king of all white Dent Corns, would reach our ideal of perfection. Nine years' selection by ourselves demonstrates the fact that Hammond's Thoroughbred stands at the head of all white Dent Corn in earliness, size of ear, beauty, vigorous growth, number of rows, smallness of cob, weight, and yield. We have a standing offer of \$500 to any of our customers that can produce a Corn with the many merits combined in Hammond's Thoroughbred White Dent. American Pride has yielded 197 bushels of shelled corn per acre, and oughbred White Dent. American Pride has yielded 197 bushels of shelled corn per acre, and we are positive Thoroughbred will go 50 to 75 bushels better. Never in all our experience in the seed business have we had the pleasure of offering a novelty so near perfection as this Corn. We will pay \$100 Cash for the best ear sent us next fall. Go in for the prize, also have the best Corn on earth.

PRICES: Pkt. 10 cts., sample ear 25 cts., lb. 25 cts., 3 lbs. 60 cts., postpaid; by freight or express, $\frac{1}{2}$ pk. 35 cts., pk, 60 cts., $\frac{1}{2}$ bu. \$1.00, bu. 1.75, 2 to 10 bu. \$1.50 per bu., bags free.

MAMMOTH EIGHT-ROWED EARLY YELLOW FLINT. Matures in 65 to 75 days. Yields 100 to 175 baskets of ears per acre. Best Flint Corn grown, excepting our 60-day.

PRICES: Pkt. 5 cts., sample lb. or ear 15 cts., postpaid; pk. 35 cts., bu. \$1.20, 2 to 10 bu. \$1.10 per bu.

\$2,000 a Year Salary.

Mr. W. M. Graves, the King Corn Breeder of the world, living at Coleman, Mich., is under our employ at a salary of \$2,000 a year. He gives his entire attention to the breeding and selection of our Field, Sweet, and Pop Corns. We have our entire acreage planted in his county, and the care of same is under his supervision. He is known to-day as the highest authority on Corn in America. This expert man in charge explains why our Corns lead the world for 'earliness and vields. why or yields.

For Evergreen Fodder and Cuban Giant Ensilage Corn, see Field Seed pages.

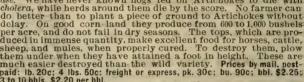




lammoth White French Artichoke

The Greatest Food for Hogs; Yields 600 to 1,000 Bushels per Acre.

THE wonderful productiveness, and ease with which these Artichokes can be produced, is always a surprise to those who cultivate them for the first time. Cut them, plant and cultivate the same as potatoes. As easily grown, and no bugs to fight. Plant April 1st to May 15th. They are excellent food for cattle, sheep, and horses, and the cheapest and healthiest hog-food raised, one acre being equal to five acres of corn for building up large, healthy frames, with plenty of bone and muscle. They not only grow rapidly, but fatten on them, only requiring corn for a short time in the finishing process. The hogs harvest them themselves, thus saving all expense, even that of feeding. Freezing and thawing does not injure them, and the hogs will feed themselves from October 1st, in this latitude, until the late spring, when grass has come, except when the ground has frozen solid. Also, they are a certain preventive of disease. We have never known hogs fed on Artichokes to die with cholera, while herds around them die by the score. No farmer can do better than to plant a piece of ground to Artichokes without delay. On good corn land they produce from 600 to 1,000 bushels per acre, and do not fail in dry seasons. The tops, which are produced in immense quantity, make excellent food for horses, cattle, sheep, and mules, when properly cured. To destroy them, plow them under when they have attained a foot in height. These are much easier destroyed than the wild variety. Prices by mail, postpaid: Ib. 20c; 4 lbs. 50c; freight or express, pk. 30c; bbl. \$2.25; 3 to 10 bbls. \$2.20 per bbl.





CHUFUS, OR EARTH ALMOND.

Chufus very closely resemble in sweetness and richness of flavor, a cocoanut or almond. They vor, a cocoanut or almond. They are much grown in the South to fatten swine, poultry, etc. They succeed perfectly at the North; our plants yielding from 300 to 600 fine Chufus each. They are rich and healthy food for poultry of all kinds. The nut grows under the ground; easily reached by pigs or poultry, and destroyed by them if they have free access. Plant in rows three feet apart, in April. Cultivate same as arti-April. Cultivate same as arti-chokes. ½ bushel seed per acre, Postpaid, pkt. 5c; qt. 25c. Not pre-paid, qt. 15c; ½ pk. 60c; pk. \$1.00; bu. \$3.25.

The Michigan Agricultural College: "In experiments with feeding tops of Artichokes, have become very enthusiastic over their fodder value. As the tops can be saved as well as the roots, it makes a most profitable crop. Tops would yield 10 tons to the acre, and are as valuable as clover hay."

Peter Wisse, Pultneyville, N. Y., March 7, 1900: "I have received seeds all right, and thank you for the same. I can say Hammond's seeds beat all that I have ever had, not only in quality, but also in quantity. You will also receive an order from our neighbor, Mr. Babbitt. Your seeds are far cheaper than others. Potatoes last year were nice, and made a big yield. I assure you we are more than pleased."

Chas, O'Neil, an extensive Nebraska farmer, writes: "I made \$900 experimenting with those Artichokes. This is part receipt of a car of hogs just sold. The year before, my hogs died with the cholera. They are healthy now, and bring me money instead of fattening the crows."

James Turner, Orleans, Kan.: "The Artichokes are the best and surest crop for dry weather. We have had hot winds, and a drought of 100 days' duration, yet my yield was 890 bushels per

W. T. Mandrake, Carbine, Tenn.: "Artichokes regulate digestion, and cause the hog to convert every particle of food into pork. They prevent the most dreadful disease with which the hog raiser has to contend, making this crop doubly valuable. Chufus are about equally as good as a fattener."

John Nelson, Gooding, Ohio: "The Artichokes yielded well. We turned the hogs in early. Fatted 164 on 2 acres of chokes. The yield must have been over 1,000 bushels per acre."



HAMMOND'S BONANZA BARLEY.

Brand New for 1903. A Spring Barley.

The most remarkable Bearded Barley introduced in a century. The leader in a comparative test of 17 varieties of Bearded Barleys. The variety that will more than double your vield.

Hammond's Bonanza Barley is early, maturing in 80 to 90 days from time of sowing, very strong strawed and stools more than any other sort. The heads are well filled with beautiful plump berried grain, possessing highest malting qualities, adapted to nearly all States and vari-

Small samples were furnished a few of our Barley customers last spring. They are all loud in their praises, and say the introduction of this phenomenal sort will surely be worth millions of dollars to Barley growers. In no case did the yield fall below three times the yield of any

Great Is Its Feeding Merits.

Cattle and Hogs thrive on this and keep perfectly healthy. It is the richest in feeding value of any sort known. From the reports of our customers and the yield we had the past season 100 bushels per acre should be an ordinary yield. Robust vigorous grower, stands up well, never known to lodge. is simply immense. Wet weather seldom affects its

color. On light sandy lands it has proved more profitable than rye, one grower reporting

it outyielded rye 8 to 1.

Is it not glorious to have such an excellent grain to take the place of the old common bearded Barleys that have been on the market so long? We candidly believe, Mr. Farmer, that any up-to-date maltster will pay 5 to 10 cents a bushel premium for this Barley, it is so excellent for malting.

Barley has been a very profitable crop the past two years. Even with 70 bushe's per acre at 65 cents a bushel it gives you \$45.50 per acre. Sown broadcast in the spring, requiring no cultivation, only harvesting, and crop comes off in 80 to 90 days, what crop in the grain line is more profitable? Surely it is many miles ahead of Winter wheat crop of 10 to 20 bushels per acre. Again, if you feed this Barley to your Hogs and Cattle, it will give you a double profit. Every bushel fed will return you \$1.50 in meat. It puts on flesh to beat the band; you will be surprised to see the rolls of fat it produces. Many farmers have looked at our stock in wonder, yes, amazement.

Yet another Profit. When you once grow this Barley, your neighbors will see it growing, see its magnificent beauty and size. They will help you thresh out 70 to 120 bushels per acre in good seasons. They too will want seed of this sort. Be proud of it don't

els per acre in good seasons. They, too, will want seed of this sort. Be proud of it, don't give it away cheap, ask them at least \$1.00 a bushel for the seed; they will gladly pay it,

and you can get it. How many bushels shall we reserve for you

PRICES: Pkt. 10 cts., lb. 30 cts. postpaid; express or freight, ½ pk. 45 cts., pk. 75 cts., bu. \$2.00, 2 to 10 bu. \$1.75 per bu.



When Adam and Eve stood in the Garden viewing the wonders nature gave them from the soil, they probably had no idea what colossal wonders would spring up in the farm seed line, and that billion-dollar trusts would be organized; such things probably never entered their minds. Probably they were contented with their lot. Not so, however, to-day. This seems to be a period of discontent, everybody rushing to get something better, to produce more money and outdo his neighbor. We have always worked hard to produce marvelous farm crops that would produce satisfactory crops, and be money makers for our customers. We love our customers. We want them to succeed. Their success means our success. We want them satisfied; if so, they recommend our seeds to others. The satisfied customers we have have made us what we are, the Largest Growers of Farm Seeds and Seed Potatoes in America. Our trade is like an endless chain; one tells another, he buys, is pleased, and tells others, and constant advertising brings us more friends. Thus the good work goes on.

Hammond's Colossal Spring Barley fills a long-felt want. It is brand-new, a thoroughbred, a hummer, and, unlike any other barley, is hulless; no beard, no shuck; it is all meat, no waste. This makes it beardless, hulless. It is extra early. Weighs over 60 pounds to the measured bushel. Yields well on poor land and enormously on good land. It is as far ahead of any other barley in yield and feeding qualities as the Black Diamond express is ahead of a mossback turtle in speed.

We actually believe, if you would sow 50 acres of Colossal Barley every spring and keep hogs enough to consume the crop, you would be worth not less than \$200,000 in twenty years. Colossal Barley makes better pork than corn, does it quicker, no dillydallying in going about it. It slaps on a streak of fat and a streak of lean alternately. Armour and Swift like such hogs for bacon, and pay a premium. The straw also makes good hay. The grain makes excellent flour. It discounts Buckwheat for fine hot cakes. All in all, we offer in Hammond's Colossal Spring Barley the greatest money-making proposition on earth. It has the power of making you fabulously wealthy. You will be amazed, startled, astonished, when you thrash out 125 to 160 bushels per acre.

PRICE: Pkg. 10 cts., lb. 30 cts. postpaid; express or freight, $\frac{1}{2}$ pk. 30 cts., pk. 50 cts., bu. \$1.50, 2 to 10 bu. 1.25 per bu.



HAMMOND'S GIANT SUCCESS BEARDLESS SPRING BARLEY.

Tremendous Yielder, Easiest to Thrash, Marvelous Hog Fattener.

Clear the track, look out for the cars! Do you hear? We offer here our wonderful Barley, at which you would stand aghast if you could gaze on one of our fields grown in various parts of the country. We introduced this Peerless Barley in 1900, and the results have been grand. From all parts of the country come startling, yes, amazing reports of wonderful yields of finest malting or feeding barley imaginable. Grown anywhere East, West, North, or South, it has given the best of satisfaction. Now, Mr. Farmer, stop, and think a minute what this great Barley is worth to you. 154 bushels were grown on one acre in 1900 by Abraham Johnson, of Wisconsin. Hundreds of others grew 90 to 125 bushels per acre. Compare this with your common sorts. Then again this variety grades better, and always brings a premium of 5 cents over other sorts, for malting purposes. It is also one of the best hog fatteners known, producing more fat from one acre than any other crop. It is six-rowed, very early; comes off in Junc, in time also for a crop of fodder corn or millet on the same land. Is of fine color. We have tried every barley obtainable from Europe, Asia, Africa, Australia, and Canada, but as yet have found only one sort to compare with Hammond's Giant Success, that is Hammond's Colossal.

PRICES FOR 1903: Pkt. 5 cts., lb. 20 cts., 3 lbs. 50 cts., postpaid; not prepaid, pk. 30 cts., bu. \$1.00, 2 to 10 bu. 90 cts. per bu., 20 bu. or more 80 cts. per bu.

Bill Jones, Charleston, Wis., Oct. 18, 1900: Your Beardless Barley yielded 64 bushels per acre; would have done much better, but was on a poor piece of ground.

Martin Luther, Aberdeen, S. D.: I grew 290 bushels Beardless Barley on 4 acres. Spring wheat went 49 bushels per acre. Your farm seeds beat the world.

Geo. Smith, Moline, Ill.: Your Barley paid me better than wheat, yielded 78 bushels per acre, sold for 65 cts per bushel. A. R. Wheeler, Union, Ohio: The Barley is as fine, plump, healthy as I ever saw. Fine for fattening purposes. Also a profitable crop to grow and sell. Paid me better than wheat.

Adam Bialy, Mandrake, Minn.: Success Barley beats anything in Minnesota. I will clear \$48.00 an acre besides expenses. I wish I had sowed all of your kind, and sold my own seed, I would have been \$460.00 ahead.

Don't fail to try Hammond's Japanese Millet, English Rape, Extra Early Cow Peas, Pea Ont, Race Horse Corn, Morgan-Feller Oats, Bromus Inermus, and Permanent Pasture Tixture. You need every one of these sterling sorts to fill your cribs, bins, and pocketbook to overflowing.



Hammond's Japanese or Barnyard Millet

(CRUS GALLI)

Sold as Billion Dollar Grass

The most popular seed crop at the present time is Japanese Millet. When we introduced to our customers, in 1900, Hammond's Japanese Millet! (Crus Galli) we had no idea we were offering a novelty that would take the entire country by storm as it has done. In 1900 we gave a six-line description, and sold only a few bushels. In 1901 we increased the space to one-third of a page. We started the season with 452 bushels, and with the idea that we would not be able to sell it all. But so much had been written in the agricultural papers on its merits, and our customers of the previous year were so highly pleased and had told their neighbors, all of whom wanted seed, that by February 15thwe found our sales running heavy. By March 1st we saw we would not have enough, and quit filling orders for 5-bushel lots and saved what we had left for our smaller orders. But the orders still kept coming. April 10th we had sold all but about 42 pecks, and could only fill peck orders, and before May 5th we could not supply pecks. It was marvelous what a run we had. Then to cap the climax, a western seed house had learned it was such a good thing that it would stand the name of Billion Dollar Grass without a shudder. As the Rurat New Yorker exposed this, and others learned of it, many purchased our Japanese Millet, and had a stock of Billion Dollar Grass at a saving of about 75 per cent. Last spring we sowed 250 acres of this Millet, determined to grow enough for our 1903 spring trade. Although spring was cold and backward, and wet weather later, we secured over half a crop of seed, in all 6,220 bushels. One seedsman in Canada gave us an order last spring to grow him 1,000 bushels. We have saved enough seed to fill our retail orders in 1903, and hope to disappoint no one. However, we advise early orders. Although you may not need the seed before May, better order early. We carry over no old seed; we close out at end of season everything possible, and burn the rest. Thus we never have any old seed. Japanese Millet yields as high as 161 tons per acre. Grows 7 to 9 feet high, completely covers the ground with its bushy growth, having appearance of a forest; a wonderful stooler. Easily thrashed; seed fine for poultry. Sown in May it will produce a fine second cutting. Broadcast or drill 15 to 20 lbs. seed per acre. Hogs, cattle, horses, and sheep love it green. Feed moderately at first. For hay, cut when in bloom and five feet high. The seed is relished by poultry.

Pkt. 5c, Ib. 25c, postpaid; not prepaid, pk. 50c, bu. of 32 lbs. \$1.75, 2 to 10 bu. \$1.60 per bu.

We could fill this book with testimonials on Japanese Millet.

Paul Simpson, Barnard, Pa., Nov. 10, 1900: "The Japanese Millet made the most luxuriant growth, and so dense the field appeared like a forest. It averaged 8 feet in height, and cut 18% tons per acre. I never saw such a wonderful sight. Over 100 farmers came to view this great rolling field of golden beauty. It cannot be many years before this Millet will be used to the exclusion of all others, in my opinion."

J. B. Long, Mendon, Ind.: "The Japanese Millet exceeded my most sanguine expectations. The yield was simply immense, fully 15 tons per acre."

Joshua Sprat writes: "Japanese Millet is greatest grass in yield, quality, pasturage, for meadows, as a fertilizer, or a money-maker, I ever saw."

HAMMOND'S STEEL TRUST MILLET.

THE GRAND, SUPERBLY COLOSSAL 1902 INTRODUCTION.



As Steel Trust Millet Grows in America.

From far-off Russia, that land of many wonders, comes this vigorous, hardy, magnificent Early Millet. Our European representative that travels for us by the year throughout the European countries in search of novelties for our company discovered this wonder in a rich little province near Moscow. Here he found the peasants in a flourishing condition, fat stock, large barns, elegant farm residences. He inquired the cause, and found these people had secured somewhat better knowledge and education, and were up to date. They bought new seeds, and were always looking for something better. An enterprising peasant in 1852 found a stalk of millet in one of his fields that soared 21 feet above the rest and with an immense head and leaves down the entire length of the stalk. So promising did it look and so highly pleased was he with his discovery, he pulled all other millet around this stalk, leaving it standing alone to mature its seed. From this lone stalk Mr. Shonski harvested 61 pounds of elegant plump seed. This is the story of the beginning of the prosperity that abounds in this little Russian province.

For years the peasants fatted their sheep, cattle, horses, and swine, keeping their secret of success to themselves and requiring every peasant in this province to allow no seed to leave them for any other section of the country, under severe penalty. For thirty-three years they guarded well their secret, until one day some enterprising seedsman from Germany, in visiting the province, in some way succeeded in securing a quart of the seed. This was the first and only seed that was ever supposed to leave the province, until our representative arranged for a stock of the same with Mr. Shonski. Money talks in Europe as well as in America, and the offer of thousands our company made was too tempting to old Mr. Shonski to resist. Arrangements were made in 1900 for 20 bushels, which was shipped to Harry N. Hammond. This seed was sown on Hammond's Saginaw Valley Seed Farm in spring of 1901. The results far exceeded our most sanguine expectations. Such a field of Millet would be worth \$100 to see. Grows 6 to $7\frac{1}{2}$ feet high, never lodges, stools as well as Japanese Millet, and will produce 6 to 10 tons hay or 50 to 100 bushels of seed per acre.

PRICES for 1903: Pkt. 5 cts., Ib. 25 cts. postpaid; pk. 40 cts., bu. or 48 lbs. \$1.25, 2 to 10 bu. \$1.00 per bu.

GERMAN or GOLDEN MILLET. It grows very rank, and is one of the best for hay or fodder, and is grown very largely. About 3 pecks of seed are sown per acre. Weight 50 pounds per bushel.

Prices: Pkt. 5 cts., lb. 20 cts. postpaid; pk. 30 cts., bu. \$1.00, 2 bu. or more 95 cts. per bu.

HUNGARIAN MILLET. Valuable soiling plant. Grows on ligh soil; stands heat and drought. Prices same as German.



Grass, Bromus Inermis. Speltz will outyield any grain on earth, 60 bushels per acre, common. First.

Second. In richness, in value it is unequaled as feed for any kind of stock, nutritious beyond comprehension for Horses, Cattle, Hogs, Sheep, Chickens, and Mules.

Third. Will produce three times the value of Wheat or Oats.

Fourth. Crop never fails, sure thing every year, great stooler, robust grower. One seedsman says you need not fear trusts if you plant Speltz. Speltz is a combination of rye, wheat, and barley resembles barley more than any other grain. Besides the grain it gives 3 to 4 tons of rich hay per acre. For fattening cattle and swine it is simply immense, and does it so cheaply.

CULTURE-Prepare land the same as for Oats or Barley and sow about April 1st to May 15th at

the rate of 2 bushels per acre, drill or broadcast.

Do not fail to try this astonishing, delightful, bewildering, amazing grain. Prices: Pkt. 5 cts., lb. 20 cts., postpaid; ½ pk. 20 cts., pk. 30 cts., bu. 90 cts., 2 bu. or more 80 cts. per bu.



Japanese Buckwheat.

SAND, WINTER, OR HAIRY VEICH. Withstands hard winters, hardier than wheat. Owing to its remarkable earliness and great feeding qualities, no dairy farmer or hog raiser should be without it. Proof against drought, heat, and cold Relished by all kinds of stock. Yields 15 to 20 tons per acre. Sow 30 pounds to the acre, and 1/2 bushel rye or oats to support the vines, Pkt. 5 cts., Ib. 25 cts., postpaid. not prepaid, 5 lbs. 60 cts., 10 lbs. \$1.00, 20 lbs. or more, 9 cts. per lb.

BUCKWHEAT, NEW JAPANESE. This is the most productive of all Buckwheat, and decidedly the most profitable variety to raise, Yields as much as 60 bu. per acre.

Pkt. 5 cts., pk. 30 cts., bu. \$1.00 2 to 10 bu. 95 cts. per bu.

BUCKWHEAT, SILVER HULL. A standard variety largely grown, and gives most excellent satisfaction. Our Michigan seed produces enormous crops of 38 to 40 bushels per acre.

Pkt. 5 cts., pk. 25 cts., bu. 90 cts., 2 to 10 bu. 85 cts. per bu.



Sand Vetch.



HAMMOND'S NEW EARLY BLACK SOJA BEAN.

A Distinct, Jet Black, Wonderful Soja Bean.

Originated by Edward E. Evans, Soja and Japanese Millet Specialist, Ogemaw County, Michigan. The world-known Soja Bean expert, who has originated four distinct new Sojas. The best of these, his New Early Black, we now take pleasure in offering our customers, having purchased the entire stock and exclusive right of introduction of Mr. Evans. Many years ago Mr. Evans dreamed that the time would come, when Soja Beans would be one of the most popular fodder crops this country has ever known. Originally the Soja Bean came from Japan. In the South it gave good results, but was too late for our Northern States, that is to ripen its seed, although the fodder crop was enormous. Mr. Evans began his experiments by growing several sorts on his Edward farm, which is in the latitude of Augusta, Maine. He has crossed many sorts in his fields, which he has carefully nursed, until he has succeeded in producing four varieties that will ripen their seed here in northern Michigan. The Early Black is fully four weeks earlier than any other known variety, making it worth thousands of dollars to our Northern farmers. The grain is the richest known vegetable substance. When ground and fed to cattle, gives a milk richer than cotton seed or other meal. Planted in rows two and a half feet apart and thills one foot apart in the rows, requiring a half bushel of seed per acre, they yield fifteen to twenty tons of fodder per acre; or if left to ripen, will yield sixty to one hundred bushels beans per acre. They are soil enrichers, gathering nitrogen from the air in the same manner as clover, the roots being crowded with tubercles which give them this power. We predict this Soja Bean will astonish the world and be worth millions of dollars to our American farmers. Just think what this Bean does: produces fifteen to twenty tons of fodder per acre, sixty to one hundred bushels of seed, and the roots penetrating three feet in the ground are worth at a fair estimate \$25.00 per acre, fertilizing value. They are as easily grown as corn crop, and one acre of Sojas is easily worth ten acres of corn. Sheep thrive on the Beaus; they put on more fat than any known grain. All agricultural papers are learning their value and booming the Soja Bean.

PRICES of Hammond's New Early Black Soja: pkt. 10 cts., lb. 25 cts., 3 lbs. 60 cts., postpaid; ½ pk. 45 cts., pk. 75 cts., bu, \$2.75, 2 bu. or more \$2.50 per bu., not prepaid.

Medium Green Soja. This is another of Mr. Evans's specialties; our seed is Michigan Northern grown. This Soja will give satisfaction everywhere. Prices: Same as Early Black Soja.

Yellow Soja, or Soy Bean, the common variety. This is the sort sold by other seedsmen, but is way behind our Early Black, Medium Green, and Ito San, and will not always ripen in the Northern States. Recommended for the Southern States where season is longer.

PRICE: Pkt. 5 cts., Ib. 20 cts., 3 lbs. 45 cts., postpaid; not prepaid, ½ pk. 35 cts., pk. 65 cts., bu. \$2.25.

HAMMOND'S ITO SAN SOJA BEAN.

The only objection to the medium Green Soja, so popular in some sections, is its lateness, requiring, as it does, to mature, 13) to 135 days. We have at last found a variety that equals it in yield of both fodder and grain, and is 2 or 3 weeks earlier. We know that it will take first rank among the medium earlies, as our Extra Early Black has among the earlies.



PHOTOGRAPH OF ITO SAN SOJA. (Showing Pods Matured and Leaves off of Plants.)



A SINGLE PLANT OF PENCILLARIA. (Mand's Wonder Forage Plant)

VELVET BEAN.

This Bean is now largely planted in the South, bother to grow Beans and forage for stock. The plant or vine is most rampant in growth, the vines branching freely and growing quickly to a great length; they are thickly clothed with the large green leaves.

Per pkt. 10 cts., p nt 25 cts., postpaid; by express or freight, qt. 20 cts., 2 qts. 30 cts., 4 qts. 50 cts., pk. 80 cts., bu. \$3.00.

Another year has served to emphazize the claims we have made for the wonderful Japanese Soja Bean. It stands alone as the most valuable agricultural acquisition of the 20th Century. Thousands are already growing Soja Beans. In five years it will be as universal as corn. Why? Let us tell you.

Because it is the richest known vegetable substance in the world, the highest in actual feeding value.

Because a bushel of Sojas is worth more to feed than the best bushel of corn that ever grow.

Because it will make more than three times as much beef, pork or mutton,

Because Sojas will produce more protein to the acre than any other crop.

Because protein is what makes meat, blood, bone, hide, hair, wool, the casein of milk, and the albumen of eggs. Because Sojas will withstand more cold and wet weather

than cow peas. Because they will make a crop in spite of heat and drought that would ruin a crop of corn or field peas.

Because they can be grown anywhere that corn will be w, and in many places where corn, peas, and clover are grow, and a failure

Because Sojas hay equals the best clover hay.

Because Sojas and Mand's Wonder Forage Plant are the best combined winter cattle feed yet discovered — and the

Because Sojas and corn make the best ensilage yet discovered.

Because Sojas and Corn, in alternate rows, is a veritable paradise for pork.

Because Sojas draw their nitrogen from the atmosphere, not from the soil, as do corn, wheat, or oats.

Because Sojas are the farm buyers, the mortgage lifters, the home makers.

No wonder the up-to-date farmer grows Sojas.

We must again warn our Northern friends against Southern seed. Thousands of Northern farmers have planted Southern Soja seed with disastrous results. Our seed is grown away up in Northern Michigan, in the land of the pine. It is hardy, vigorous, and thoroughly reliable.

Sojas can be sown broadcast or drilled, 1½ bushels per acre, but experience teaches us that the most satisfactory results are obtained by planting in rows 29 inches apart. 3 to 5 beans to the foot of row. Such seeding requires 14 to 18 quarts per acre, according to the variety.

Price of Ito San Soja: Pkt. 10 cts., Ib. 35 cts., 3 lbs. 90 cts., postpaid; not prepaid, ½ pk. \$1, pk. \$1.75, bu. \$6.

MAND'S WONDER FORAGE PLANT.

(Pencillaria Zeaoides.)

We know of no forage plant, and we believe there is none in extence, that will give as heavy yields of forage as will Mand's Wonder Forage Plant. In all sections of this country where corn can be grown, this plant will succeed. It will certainly supplant as a forage plant, sorghum, kaffir corn, and milo maize. It is easier to grow than corn or any other forage crop, producing a large amount of fodder at a cost of less than \$1 at on.

On one of our Northern Michigan seed farms the past season, Mand's Wonderful Forage Plant, planted 35'13'; feet and cultivated twice, gave a yield of 28 tons green fodder per acre. Single plants produced 50 to 80 shoots and attained a height of 9 to 13 feet. We weighed single plants freshly cut, 50 to 70 pounds.

In feeding value, Pencillaria equals the best corn or sorghum fooder. When sown broadcast for hay, I to l½ lbs. per acre will be sufficient. Such a seeding will give two or three cuttings in course of a season. For fodder, we recommend planting in hills 3 to 3½ feet apart, and cultivating twice. In curing cut and shock same as corn. We hope that every one of our friends will give this wonderful new plant a trial. We know that it will give satisfaction.

Price Mand's Wonder Forage Plant: Per pkt. 10 cts., ¼ lb. 20 cts., 1b. 70 cts., 5 lbs. \$3.00, postpaid.

AUSTRALIAN SALT BUSH.

This forage plant from Australia is a wonder for the alkali plains of the West. Strong grower during the hottest and driest weather. Sow in early spring I lb. of seed per acre, in hills 8 inches apart, rows 24 inches apart. Salt Bush is much relished by stock, especially sheep. Yields 20 tons of green fodder per acre. Plant is perennial. Pkt. 10 cts., oz. 15 cts., ¼ lb. 40 cts., lb. 1.25,



Hammond's Cuban Giant Ensilage Corn. The above field yielded 48 tons per acre.

KAFFIR CORN. The average height is 6 feet. It is used as a green fodder, and as such is eagerly eaten by all cattle, hogs, etc., while the seed (50 to 60 bushels per acre) makes an excellent fattener. Pkt. 5 cts., lb. 15c., 4 lbs. 50 cts., postpaid. Not prepaid, pk. 55 cts., bu. \$1.75.

MILLO MAIZE. Excellent plant for feeding. The grain is nice to feed fowls and stock. Choicest seed, postpaid, pkt. 5 cts., lb. 20 cts. By freight or express at buyer's expense, ½ pk. 30 cts., pk. 60 cts., bu. \$1.75.

JERUSALEM CORN. A new forage plant. Introduced from Palestine by a missionary. One of the surest of all forage plants for dry countries and seasons. Grows 4 to 5 feet high, produces many large heads well filled with a valuable grain for stock and chicken feed. Postpaid, pkt. 5 cts., lb. 20 cts. By freight or express, ½ pk. 30 cts., pk. 60 cts., bu. \$1,75.

BRAZILIAN FLOUR CORN. A grand stooling sort; each kernel produces several stalks, each stalk bears two or three beautiful white ears, which make a flour equal to wheat. It produces an immense amount of fodder for feeding stock. Postpaid, pkt. 5 cts., lb. 25 cts. By freight or express, ½ pk. 50 cts., pk. 90 cts., bu. \$3.00.

SUGAR CANE

EARLY AMBER. Most valuable variety for general cultivation, ripening as far north as Minnesota. By mail, pkt. 5 cts., lb. 20 cts., 4 lbs. 65 cts. By freight or express, pk. 40 cts., bu. \$1.50. Bags free.

EARLY ORANGE. A later variety suitable for the South, Middle, and Western States. Prices the same as Early Amber.

BROOM CORN, HAMMOND'S EVERGREEN. The best variety for general cultivation on account of color and quality of brush. It ripens early. Grows about 8 to 10 feet high. Brush good length; fine and straight. Postpaid, pkt. 5 cts., lb. 20 cts. By express or freight, at purchaser's expense, ½ pk. 35 cts., ¼ bu. 60 cts., ½ bu. \$1.00, bu. \$1,90, 2 bu. \$3.50.

TEOSINTE. A most prolific forage plant. Resembles Indian Corn, but the leaves are much longer and broader. The stalk is very nutritious. It can be cut several times during the season, yielding enormously. One seed will sometimes produce 20 to 60 shoots. Four pounds for an acre. Pkt. 5 cts., oz. 10 cts., 1/4 lb. 25 cts., lb. 80 cts.



A Single Plant of Teosinte.

Plant same as corn, and thin to one stalk per hill.



Cow Peas. More succulent than Clover, and the Cheapest and Best Fertilizer in America.

1417

Hammond's Michigan Northern-Grown Cow Peas.

As they are Sure to Ripen in the Northern States, they are the only reliable Cow Peas to sow.

Hammond's Extra Early Cow Pea. The greatest soil renovator ever known. The growing crop makes poor land rich, and rich land better, swells the pocketbook of the farmer, making him happy in any kind of weather, at the same time producing an enormous amount of forage for green or dry feed. A field pea that has been designated The Poor Man's Bank.

Prof. Jared G. Smith, of the U. S. Department of Agriculture, says of their feeding value: The green vines are more succulent than Red Clover or any of the Grasses. The hay is more nutritious than hay produced from Grasses, Milet, or any other plant used for the purpose. One ton of Cow Pea Hay being equal to 1½ tons of the best timothy hay.

The yield of hay runs from 2 to 3 tons per acre. The Rhode Island experiment station reporting one year a yield per acre of 35,000 lbs. green vines, making 5½ tons of dried ay. The yield of Peas ranges from 25 to 30 bushels per acre, occasionally as high as 50 bushels.

As a fertilizer crop it excels all others, absorbing from the air more Nitrogen than Clover, and drawing from the subsoil large amounts of Potash and Phosphoric Acid, depositing these fertilizer elements in the surface soil just where needed for succeeding crops. Cow Peas afford excellent midsummer pasturage, but the best way for using green is

to cut and feed to stock.

For hog pasture, turn in just as the peas are ripening; hogs will then eat both vines and peas, and will put on fat rapidly.

For hay, cut when the last pods are formed, wilt, rake into windrows, leave one or two days, then put in small cocks a week or ten days till thoroughly cured.

Plow the ground deep, and harrow well, sow broadcast 14 bu. per acre, or drill 16 to 18

inches apart 11 bu. per acre.

Hammond's Extra Early Cow Pea is suited to any soil, is 15 days earlier than Whip-poor-will, or any other early sort. Will outyield them all, and in our estimation is the only sort to grow, especially in the North. Is a cross between Whip-poor-will and Warren's Extra Early.

PRICES of Hammond's Extra Early Cow Pea: Pkt. 10 cts., pk. 60 cts., bu. \$2.00, 2 to 10 bu. \$1.90 per bu. Write for special price on 20 to 50 bu.

Hammond's Black Cow Pea. Extensively grown in the South, an excellent variety for the Northern States, as it is extra early, maturing its entire crop before frost. Fine for land improvement, and yields a very large amount of forage. Prices: Same as Hammond's Extra Early.

Whip-poor-will. An early bunch-growing variety, used largely where no better sort is known. Although good, it is thirteen miles behind Hammond's Extra Early in yield, earliness, etc.

Pkt. 5 cts., pk. 50 cts., bu. \$1.90, 2 to 10 bu. \$1.80 per bu. Special prices on large lots on application.



Canada Field Peas.

Michigan-Grown Field Peas. Our Michigan, dear old Michigan, leads the world in the production of the highest quality field peas, garden peas, beans, corn, potatoes, and vegetables. This is demonstrated in many ways. It is especially amusing the way other seedsmen beg us to sell them some of our Northerngrown specialties, but we seltlom have more than our regular farmer-friend customers require. Our trade on Canada Field Peas alone amounts to over 15 000 bushels a year. amounts to over 15,000 bushels a year

ORRIN THOMPSON, MADISON, IND.: I have sown 12 to 20 acres of your Northern-grown field Peas each year for five years. Have always found your Peas a profitable crop and valuable food.

C. C. Beebe, Hoffman, N. Y.: Your field Peas have given wonderfully good satisfac-tion in this neighborhood. I ordered 225 bushels, a club order, last spring, and every farmer has a bumper crop of 45 to 65 bushels per acre.

HAMMOND'S HOG FOOD PEA. This is the most productive of all field Peas, and profitable to grow and turn hogs in be-other crop for hogs or cattle. Yields 40 to 60 bushels Peas per acre. Pkt. 5 cts., qt. 30 cts., post-paid; by express or freight, pk. 40 cts., bu. \$1.40, 2 to 10 bu. \$1.30 per bu.



Hammond's Hog Food Pea.

CANADA WHITE FIELD PEA. Valuable for Northern climates for cattle-feeding, and when sown with oats are excellent hog food. Used as feed for pigeons, etc., and for green soiling. Postpaid, pkt. 5 cts., at. 25 cts.; by express or freight, pk. 40 cts., bu. \$1.35, 2 to 10 bu. \$1.30 per bu., 20 to 50 bu. \$1.25 cts. per bu.

GREEN CANADA FIELD PEAS. Like above, except in color. Prices same as Scotch Blue.

BLUE CANADA. Like above, except in color. Price same as Scotch Blue.

GOLDEN VINE. A grand field Pea. Prices same as Hog Food Pea.

\$COTCH BLUE. A choice field Pea. Pk. 50 cts., bu. 1.60, 2 to 10 bu. \$1.50 per bu.

HAMMOND'S PEA-OAT.

A Gigantic Success as a Stock Food.

A mixture of Hog Food Pea and Satisfaction Oats. A marvel, a wonder. Cattle, sheep, and swine, the mule, the lamb, all are charmed by Pea-Oat. A field of same is a sight to behold. Fine, thrifty Pea vines 4 to 5 feet high, standing erect, supported by the strong, stiff straw of Satisfaction Oats. Makes fine hay for winter use if cut on the green side. Best of all, however, is its value as pasturage. Sheep, cattle, and hogs feed on it as they do on rape. Pea-Oat sown April 1st to May 1st at rate of 100 pounds per acre, broadcast and harrowed in 2 inches deep, produces a tremendous crop for pasturage or hay. The Peas are as fattening as corn. Pea vines and oats as good as hay.

PRICES PEA-OAT MIXTURE: For 50 lbs. \$1.25, 100 lbs. (for one acre), \$2.10, 500 lbs. \$10.

Wm. Matthews, of Beaverton, Mich., says of Pea-Oat: Last spring I sowed 1000 lbs. of your Pea-Oat Mixture on 10 acres of rather light sand. We had lots of rain in May and June, and the vines made a tremendous growth. I turned in 60 head of sheep, 32 cattle, and 106 hogs. I paid for the stock \$2.200 in the spring. In Oct. sold the entire bunch for \$3,750 making a clean \$1,550 on the 10-acre pasture field.

" PEAS could be made to bring more nitrogen to the soils of this country every year than is now purchased annually by the farmers at a cost of millions of dollars,"—(Year Book of the U. S. Department of Agriculture.)

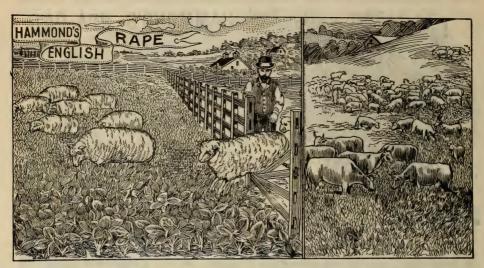
For the Northern States there is no crop of greater value than field Peas and is more neglected, which can only be attributed to a lack of knowledge as to its merits. Whether for fodder, in mixture with oats, sown at the rate of 2 bushels each per acre, or the Peas sown alone at the rate of 3 bushels per acre for plowing under, there is no crop that we can so strongly recommend for more extended culture.

SPANISH PEANUTS. The Peanut is indeed profitable to grow, but comes into play mainly with the average farmer in the North and the West as a plant for hog fattening. It is great for that. It cannot be beat, and we are satisfied that if you will give it a trial, it will repay itself many a time. The nut is eaten eagerly by cattle, poultry, and hogs. It will add more pounds to a hog than corn. The straw is eagerly eaten by cattle. Pkt. 5 cts., qt. 30 cts., postpaid; express or freight, ½ pk. 35 cts., pk. 60 cts., pu. \$2.25. bu. \$2.25.

PUMPKIN, LARGE CONNECTICUT YELLOW FIELD. Very productive, grown for feeding stock. Pkt. 5 cts., lb. 35 cts., postpaid; 5 to 25 lbs. not prepaid, 25 cts. per lb.

SUNFLOWER, MAMMOTH RUSSIAN. By mail, post-paid, pkt. 5 cts., oz. 6 cts., pt. 10 cts., qt. 15 cts., 2 qts. 25 cts.; by freight or express, qt. 8 cts., 2 qts. 15 cts., 4 qts. 20 cts., pk. 30 cts., bu. (24 lbs.) \$1.

Franklin Walker, Columbus, Neb.; I ordered Spanish peanuts, sunflower, and field peas for feed, and all have produced a big crop. Your Northern-grown seeds always give paying crops.



English Rape Makes Wonderful Pasturage for Cattle, Sheep, and Hogs.

Hammond's English Rape.

63,408 Customers Planted Same in 1902 with Wonderful Success.

Hold the fort, for I am coming, brother farmer, from great Old England, to make you glad.

Hammond's New English Rape will put more blooming smiles on the good farmers' faces, and more shining shekels in their pockets, than almost any other crop of its kind. We have always been like many other seedsmen, slow in looking farther into the value of Rape, being content to offer that old variety, Dwarf Essex, which, though very good, is 20,000 leagues behind our English Rape in yield and fat-producing qualities to sheep and cattle. We searched England thoroughly for information, and found many new varieties were being originated that were far ahead of the Dwarf Essex. We finally succeeded in locating the leading propagator, of whom we purchased the entire stock of his new English Rape, at a fabulous price. But as we have noticed the wonderful progress that has been made with even common sorts in America, we are confident the sale of our Northern-Grown English Rape will be enormous. Growing it here in the North is going to be another great advantage, it will be so far superior to the Imported Dwarf Essex sold by other seedsmen. The agricultural papers are full of wonderful things being done by Rape. If you have sheep or cattle to pasture, you cannot afford to be without it. Sow broadcast 10 lbs. per acre.

Price of Hammond's English Rape: Pkt. 5 cts., Ib. 20 cts., postpaid; not prepaid, 10 lbs. 90 cts., 20 lbs. and over 7 cts. per lb., 100 lbs. \$6.25.

Dwarf Essex Rape. This is a good variety of Rape, and the sort usually catalogued by seedsmen that have not secured an up-to-date variety. It cannot compare with our New English.

Pkt. 5 cts., Ib. 18 cts., postpaid; 10 lbs. 80 cts., 20 lbs. and over 61/2 cts. per lb., 100 lbs. \$5.75.

Charley Dean, of Bucyrus, Ohio, Nov. 4, 1900: I had a sample of your English Rape the past season, and sowed some beside Dwarf Essex. You would be thunderstruck to note the difference. English was at least 100 per cent better in yield, vigor, leafy quality, and hardiness. It cannot fail to prove a winner. I congratulate you on being the introducer.

H. S. Sutherland, Craig, Mont., writes under date of Dec. 9. 1901: Last spring I purchased 200 lbs. of English Rape, sowed it on 20 acres, 10 acres sown in early spring to provide early pasture for sheep and swine, and 10 acres sown June 25th for sheep, cattle, and hogs. On this 20 acres I fed 290 hogs, 164 cattle, and 542 sheep. Right through the drought, when my neighbors were selling their stock because their pastures were burned up, my stock smilingly rolled in fat and kicked up their heels with joy, during the entire summer.



This wonderful new Early Spring Wheat we introduced in 1900 is the result of long and careful breeding and selection; we are satisfied it has about reached perfection for all purposes. It is especially desirable for Ohio, Michigan, Illinois, and many other States that once grew largely of Spring Wheat, but for some reason are now growing Winter Wheat. We are not going to say much about this, farmer friend, but will give a few testimonials from our customers of last year. We are dead sure of one thing, that is, it is the best Spring Wheat known to day. Winter Wheat in Michigan last year averaged only 9 bushels per acre. Hammond's Northern, from 100 reports from customers, averaged 21 bushels per acre, a difference of 12 bushels in favor of Hammond's Northern. Had every Michigan farmer planted this Wheat, the increased yield for Michigan would have been over 10,560 bushels, or over \$7,000,000 gain. Ordinarily our Spring Wheat yields 30 to 45 bushels per acre in Michigan, but Michigan crop was very light in 1902.

PRICE: Pkt. 5 cts., pk. 50 cts., bu. \$1.50, 2 to 10 bu. \$1.25 per bu., bags free.

M. M. Hastings, Campbell, Iowa: I sowed 25 acres of your Northern Spring Wheat, and it paid a handsome profit. The average was 46% bushels per acre, while my neighbors' common wheat was shelling out 10 to 15 bushels per acre.

John Gardiner, Cossitt, Minn.: Your Northern Spring Wheat is going to prove a great boom in Minnesota. The yield is so large, and the quality so superior, our millers and shippers pay 5 cents a bushel more than for common wheat; besides, I am selling seed to my neighbors like hot cakes at \$1.50 a bushel.

Wm. Simpson. Odell, Mich.: Having seen your Spring Wheat highly recommended, I gave you an order last spring for 10 bushels. But as little Spring Wheat is grown in this State any more, I was afraid it might not succeed. But I am happy; my crop has turned out 29 bushels per acre, while winter wheat is nearly a total failure this year. Our farmers will only get their bread

A. F. Barnard, Akron, N. Dak.: I tried your Northern Spring Wheat. From one year's trial I am convinced it will prove the best and earliest Spring Wheat for this State.

Spring Rye, Hammond's Earliest.

Highly Recommended as a Catch Crop.

This marvelous Rye has proved a boon to hundreds of farmers the past two years. It is a most profitable crop to grow, seldom yields less than 45 bushels per acre, and worth now 80 cents a bushel in nearly all markets. This Rye took first premium at many fairs last fall. We recommend Spring Rye as a profitable crop in New York, Pennsylvania, Michigan, Wisconsin, Ohio, Indiana, Illinois, and Iowa.

PRICES: Pkt, 5 cts., pk, 50 cts., bu, \$1.50, 2 to 10 bu, \$1.25 per bu., bags free,

s Extra-Clean

For years we have had grown here in Michigan our supplies of the choicest Clover and Grass seeds. We will gladly mail samples free, and quote rock-bottom prices at any time on request. We can save you money on every deal. Our choice, Northern-grown, extracleaned grass seeds are far superior to those offered by seedsmen and commission dealers where. You will notice that those dealers never guarantee their seed as we do. Grass Seed is net. No free seeds with Grass seed. Our Clover seed is worth at least \$2 per bushel more than Chicago, Minneapolis, St. Louis, Toledo, or Eastern seed for cleanliness, vigorous growth, and production of large crops. This has been the experience of thousands of our customers. Prices of Clover subject to market changes. Write for special low prices when ready to buy.



Medium Red Clover.

HAMMOND'S EXTRA RECLEANED MEDIUM RED CLOVER. This is the standard variety of Clover. We make a great specialty of Clover seed, especially our recleaned strains. Having worked up an enormous demand, our seed being so carefully graded, we now sell thousands of bushels a year.

Price Hammond's Extra Recleaned Seed: Pkt. 5 cts., lb. 25 cts., postpaid; not prepaid, ½ pk. \$1.10, pk. \$2.00, bu. \$7,75, 2 bu. or more, \$7.70 per bu. Write for special prices on large lots.

Hon. James S. Richardson, of Marion, Ind., writes: "I have used your recleaned grades of Clover seed for several years with wonderful success. I am never able to find a single foul seed in any you send me. Your seed is certainly worth \$10 a bushel more than common seed sold by merchants, as with your seed I take no chance of getting foul seeds on my farm."

Medium Red Clover, common grade, as sold by merchants and millers throughout the country. Fully equal to average, but not as clean and heavy as our recleaned.

Pkt. 5 cts., lb. 22 cts., postpaid; not prepaid ½ pk. \$1.00 pk. \$1.90, bu. \$7.50. Write for special prices on large lots.

MAMMOTH RED CLOVER. Hammond's Extra Recleaned. Nearly identical to Medium Clover, except it grows much larger. Used largely for pasture of hogs, cattle, etc., also makes a heavy hay crop. Special prices on large lots.

Price Hammond's Recleaned Seed: Pkt. 5 cts., lb. 25 cts., postpaid; not prepaid $\frac{1}{2}$ pk. \$1.10, pk. \$2, bu. \$7.75, 2 bu. or more, \$7.70 per bu.

Mammoth Red Clover, common grade, fully equal to most seedsmen's best, but far behind our recleaned grade, Special prices will be quoted on large lots.

Pkt. 5 cts., 1b. 25 cts., postpaid; not prepaid, ½ pk. \$1.00, pk. \$1.90, bu. \$7.50.

HAMMOND'S RECLEANED CRIMSON OR SCARLET. Also called Giant Incarnot or German. Highly recommended for improvement of the soil, and is one of the best for hay and German. Highly recommended for improvement forage. Can be sown at any time during the summer.

Postpaid: Pkt. 5 cts., lb. 20 cts.; at buyer's expense, by freight or express, $\frac{1}{2}$ bu. \$1.35, $\frac{1}{2}$ bu. \$2.50, bu. \$4.50. Special prices on large lots.

COMMON CRIMSON. Pkt. 5 ets., lb. 18 ets., ½ pk. 65 ets., pk. \$1.20, ½ bu. \$2.20, bu. \$4. HAMMOND'S RECLEANED ALSIKE. Hardy, fine for pastures, sweet, and makes grand honey Postpaid: Pkt, 5 cts., lb. 25 cts.; at buyer's expense by freight or express, ½ bu. \$1.20 ½ bu. \$2.25, ½ bu. \$4.25, bu. \$8.50. Special prices will be quoted on large lots. 1/8 bu. \$1.20,

COMMON ALSIKE. Pkt. 5 cts., 1b. 25 cts., postpaid; ½ pk. \$1.10, pk. \$2.10,½ bu. \$4.10. bu. \$8.

RECLEANED ALFAL-FA OR LUCERNE. Fine forage for a high, dry soil. It roots deep.

Postpaid: Pkt. 5 cts., lb. 25 cts.; at buyer's ex-pense, by freight or ex-press, % bu. \$1.10, ¼ bu. \$1.75, ½ bu. \$3.50, bu.

COMMON ALFALFA. Pkt. 5 ets., 1b. 20 ets., postpaid; ½ pk. 90 ets., pk. \$1.75, ½ bu. \$3.25, bu. \$6.50.

WHITE DUTCH CLO-VER. Round white heads,

ragrant, fine for bees, also used on lawns.

Pht. 5 cts., lb. 40 cts., 5 lbs. \$1.75, postpaid; freight, 25 cts. lb.

SPARSETTE, SAIN-FOIN CLOVER. A new Clover from Europe. ESPARSETTE, Highly recommended for sandy, sunny soils.

Pkt. 5 ets., 1b. 20 ets., postpaid; ½ pk. 60 ets.,



Crimson or Scarlet Clover.



Alsike Clover.



Alfalfa or Lucerne.

VELLOW TREFOIL CLOVER. Largely used in Europe. Pkt. 5 cts., 1b. 20 cts., ½ pk. 80 cts., pk. \$1.40.

HAMMOND'S EXTRA RECLEANED GRASS SEEDS.



The prices per single pound are postpaid. By express or freight, deduct 8 cts per pound.

Orchard Grass. It stands drought well, grows in the Orehard Grass. It stands drought well, grows in the shade of trees, and thrives well on poor land. It comes very early in the spring, and remains green until late in the fall, making it valuable for both early and late grazing, and will bear repeated pasturing and mowing. Sow three bushels to the acre, Hammond's Recleaned (bushel 14 lbs.), Pkt. 5 cts., lb. 25 cts., bu. \$2.00.
Orchard Grass, Prime as sold by other houses: Bu. \$1.85.

Kentucky Blue Grass, Hammond's Fancy Cleaned Also known as June Grass, Green Grass, etc. This etc. is rated as the finest permanent pasture grass. Especially suited to meadows and rich lands. It is the grass of the famous and fertile limestone soils of Kentucky, and is no less a favorite all through the Northern States. Suited to all pastures a perfect languages. ing purposes. A perfect lawn grass. Sow 3 to 5 bushels per acre for lawns; 2 bushels to the acre for pasture. Pkt. 5 cts., lb. 25 cts., bu. (14 lbs.) \$1.60, 5 bu. \$7.50.

Kentucky Blue, Prime as sold by other houses: Bu. \$1.40, 5 bu. \$6.75.

Canadian Blue Grass. Pkt. 5 cts., 1b. 25 cts, bu. \$1.25.

Red-Top Chaff Seed, Hammond's Recleaned. This is the so-called Herd's Grass of the South. Well adapted to the Northern States as well. Suitable is the so-called Herd's Grass of the South. Well adapted to the Northern States as well. Suitable for meadow and pasture mixtures, or for use in lawn-making. Adapts itself to any soil, but produces best results on moist, rich soils, where it grows 2 to 2½ feet high. Often sown with timothy and clover, and outlasts both. Sow 3 to 4 bushels per acre for lawns; for pasture 1½ to 3 bushels per acre. Pkt. 5 cts., lb. 20 cts., per bu. (10 lbs.) 80 cts., 5 bu. or more at 70 cts. a bu.

Prime Red-Top Chaff as sold by others. Pkt. 5 cts., lb. 15 cts., bu. 65 cts., 5 bu. or more at 50 cts a bu.

Red-Top Fancy. Solid seed. Three pounds equaling one bushel of ordinary Red-Top. Can be sown at same time with other grasses. (Bu. 42 lbs.) Pkt. 5 cts., lb. 25 cts., 10 to 100 lbs. at 12 cts. a lb. Thinothy, Recleaned. This is the most valuable of all the grasses for hay, especially in the North. Thrives best on moist, loamy soils of medium tenacity. It should be cut just when the blossom falls. Sow early in the spring or fall, at the rate of 12 pounds per acre, if alone, but less if mixed with other grasses. Pkt. 5 cts., lb. 20 cts., pk. 70 cts., bu. \$2.50. Special prices on request. Subject to market changes.

to market changes.

Timothy, Prime as sold by other dealers. Market Price. Special prices on large lots of Timothy on request.

express or freight, de RED TOP GRASS.



We only carry our choicest recleaned grades (no second grade) of the following grasses.

English or Perennial Rye Grass. This variety is used exclusively for pastures and lawns; succeeds well in shady places. Has given excellent satisfaction wherever tried. For lawn it should be sown very thickly — not less than 2 bushels to the acre. Pkt. 5 cts., lb. 18 cts., (bu. 14 lbs.), bu. \$1, 100 lbs. \$7.

Italian Rye Grass. Annual. Good for soiling. Ready in a month from seeding, and again in a few weeks.

50 lbs. per acre. Not for dry soils. Pkt. 5 cts.,

lb. 15 cts., postpaid, bu. (14 lbs.) \$1.25, 100 lbs. \$8.

Tail Meadow Oat Grass or French Rye, A valuable grass for solding or permanent pasture; of early and luxuriant growth. 50 lbs. to the acre. Pkt. 5 cts., lb. 15 cts., bu. (10 lbs.) \$1.60, 100 lbs. \$11.

Sheep's Fescue. This grass forms a large part of the pasturage of the English Downs. It produces a large quantity of short herbage, and should form a part of all mixtures for sheep pastures. 40 lbs. to the acre. Pkt. 5 cts., lb. 20 cts., bu. (12 lbs.) \$1.60, 100 lbs. \$12.

Meadow Fescue or English Blue Grass. Sweet Grass. An excellent grass for permanent pasture or hay, the foliage being highly nutritious. The demand for this variety is increasing yearly. Sow 50 lbs. to the acre. Pkt. 5 cts., lb. 25 cts., bu. (12 lbs.) \$1.50, 100 lbs. \$12.

Hard Fescue. Thrives well in dry situations where many other grasses would fail. 30 lbs. to the acre. Pkt. 5 cts., lb. 15 cts., bu. (12 lbs.) \$1.25, 100 lbs. \$11.

Meadow Foxtail. One of the best and earliest of pasture grasses; thrives best in moist localities. 30 lbs. to the acre. Pkt. 5 cts., lb. 25 cts., bu. \$3.25, 100 lbs. \$25.

Rough-Stalked Meadow Grass. Produces an abunough-Staikeu meadow Grass. Froduces an abdi-dant crop of highly nutritious herbage, valuable for either moist or dry soils. 30 lbs. to the acre. Pkt. 5 cts., lb. 35 cts., bu (14 lbs.) \$3.60, 100 lbs.,

Sweet Vernal Grass. True perennial. Useful to mix with other grasses on account of its early growth and agreeable odor. Use from 2 to 5 lbs. to the acre. Pkt. 10 cts., lb. 90 cts., 10 lbs. \$7.50.

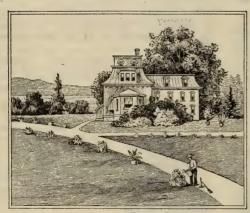
BROMUS INERMIS OR AWNLESS BROME GRASS.

Most Prominent Grass in America. Succeeds Everywhere.



The Wonderful Russian Forage Grass. One sowing will stand 10 years. Outyields alfalfa. The best grass for the dry sections of America. highly recommended by the U.S. Experiment Stations. It endures extremes of temperature and protracted drought, succeeds well in all sections where alfalfa fails. Grows best in light. sandy soils, but flourishes on any soil. Equally good for cutting green, pasturing or cutting into hay. Thousands of farmers in the West have gone nearly wild the past two years over this wonderful acquisition. We advise the use of this grass in every State in the Union, as we think it will prosper everywhere. Especially our Northern-Grown Seed, which you should have by all means in preference to the imported seed sold by most seedsmen. Sow 20 pounds of our Michigan-grown seed per acre, and not less than 30 pounds of the imported seed. Owing to the great demand many dealers have mixed other grasses to add bulk. We guarantee our Bromus to be all Bromus, and absolutely pure seed.

Michigan Grown Bromus Inermis: Pkt. 5 cts., Ib. 28 cts., postpaid; not prepaid, bu. 14 lbs. \$1.80, 100 lbs. \$12. Imported as sold by other seedsmen: Pkt, 5 cts., Ib. 22 cts., postpaid; not prepaid, bu. \$1.50, 100 lbs. \$10.



Hammond's Lawn Grass.

Lathyrus Sylvestris, or Flat Pea.

Plant and Cultivate same as Corn.

This new forage plant is truly an agricultural wonder. Two or three cuttings may be made in one season, and a vast amount of very rich hay can be secured from a comparatively small area. It affords excellent pasturage, also, as it produces heavily of fodder. The mature plants root 30 feet deep, enabling them to withstand the severest droughts and extreme cold. It starts earlier in spring than alfalfa and continues later in the fall. It lasts 50 years without reseeding. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. \$1, postpaid; not prepaid, 5 to 25 lbs. 75 cts. per lb. Plant 5 lbs. per acre. per acre.

Hammond's Superior Lawn Grass.

Our Lawn Grass is the finest in the world. In Lawn Grass is the finest in the world.

It is composed of a mixture of grasses best adapted to produce a permanent and fine turf, so that a rich, deep green, velvety lawn is constantly maintained. By mall, postpaid, finest quality. Pkt. 5 cts., lb. 25 cts.; by express or freight, ½ pk. 40 cts., pk. 70 cts., ½ bu. \$1.25, bu. 20 lbs., \$2.40.

Read what others say of our Lawn Grass.

J. A. Bigelow, of Trenton, N. J.: Your lawn mixture is acknowledged by all that see it the best in this section.

Julius Palmer, Orion, N. Y.: As to quick growth and production of a fine, velvety green lawn, your mixture takes the cake.

Asa Rodgers, Chicago, Ill.: I purchased some of your Lawn Seed to sow on my estate out of the city: it came on quickly, and already is ahead of any other in the vicinity.

Giant Spurry.

Yields 5 to 8 Tons of Hay per Acre.

This is another fodder plant highly recommended for poor and sandy soils. Dr. Manly Stiles, of Lansing, Mich., calls it "The Clover of Sandy Soils," yielding 7,700 pounds per acre. It is of pronounced value as a manurial plant on light sands; it seems to enrich the soil more rapidly than any other plant used. For hay, sow 10 pounds per acre. For fertilizing, 20 pounds per acre, plow under when 15 inches tall. Pkt. 5 cts., ib, 25 cts., postpaid; not prepaid, 10 lbs. (for 1 acre) \$1,50 lbs. \$4.50. Our seed extra choice.



Hammond's Grass Mixtures for Permanent Pastures

We think, without exception, has the largest sale, and is proving the most popular and profitable Grass for the United States and Canada. Many years of experimenting with hundreds of Grasses mixed in a thousand ways was necessary to produce a perfect Grass Mixture suitable for all states and soils. Special mixtures for rich soils, poor, dry, or wet, State kind wanted when ordering.

This popular Grass Mixture is especially adapted for permanent pasture or for a meadow. Many of our customers prefer to buy our mixtures as they give much better satisfaction than any mixtures they can make. Our long experience in experimenting with various mixtures on all kinds of soils places us in position to supply you Grass Seed for any purpose, the equal of which we do not think obtainable in America. We use only our best recleaned Grasses in making our mixtures. When ordering Grass Mixtures please state kind of soil, rich or poor, moist or wet, and will prepare it to suit your conditions. Sow I bushel per acre, and IO pounds extra of our clover mixture if clover is wanted.

EXTRA MIXTURES FOR MEADOWS: Pkt. 5 cts., pk. 60 cts., bu. (of 20 lbs.) \$2, 2 bu. or more \$1.80 per bu.
EXTRA MIXTURES FOR PASTURES: Pkt. 5 cts., pk. 60 cts., bu. (of 20 lbs.) \$2, 2 bu. or more \$1.80 per bu.
MIXTURES containing 4 varieties of Clovers, to be sown separately to make best pastures, 10 lbs. per acre:
Pkt. 5 cts., lb. 12 cts., 10 lbs. or more 10 cts. per lb., not prepaid.

Ephraim Williams, Letcher, S. D., October 1900, writes: The Grass Mixture I purchased of you last spring made a strong, vigorous growth. Six acres furnished pasture for 28 head of cattle and 6 horses besides, the growth was so luxuriant. I cut it once, securing 24 tons per acre; the stock could not keep it down.

Charles Andrews, Marion, Ill., Sept. 30, 1900: Your Meadow Grass Mixture did finely. I did not need the pasture, so cut it for hay; the yield was 4% tons per acre. Some of the grasses in the mixture grew 6 feet high. Quality excellent. Seed corn and other seeds from you also did well.

Will Evans, Canton, Ohio. Oct. 24, 1900: Last spring I ordered 5 bushels Permanent Mixture and 50 pounds of your Clover mixture as you recommended for best pasture. I sowed the 5 bushels on 5 acres and then went over the ground again and put on the 50 pound mixed Clover. The stand was perfect, and the pasture was a surprise to the community. Notwithstanding the drought it grew and grew and afforded more pasture than I required. I took in outside stock at 75 cents a week. You certainly understand the mixture of grasses. My neighbors will send you many orders next spring.

HAMMOND'S SELECT FLOWER SEEDS.

Our Flower Seed Department is under the management of Mrs. Harry N. Hammond.

The Best, and nothing but the best, is our motto in flower seeds as well as all other seeds, we offer in this catalogue. The following list contains the cream of the flower kingdom, including all the finest strains of the best varieties, and many new and special flowers of unusual beauty, and are guaranteed to give satisfaction. We have one great advantage over all other seedsmen, namely, the co-operation of Mrs. Hammond, who is now recognized as the leading flower-seed expert seedswoman of America. Mrs. Hammond has spent years in the study of the flower-seed growing, not only in all flower-seed sections of America, but has also visited the principal flower-seed growers of Europe. Her great knowledge of the sources of obtaining the very best flower seeds, together with her experience in assisting in the growing of many varieties on our Saginaw Valley Seed Farm, is of inestimable value to us as well as to our customers, as our flower seeds are so carefully grown and selected that they cannot fail to give the best satisfaction. Our high quality flower seeds are produced by thoroughly careful, painstaking, and expensive methods. They are far superior to the cheap flower seeds usually sold. seeds usually sold

We know our flower seeds are the best that grow, and to introduce them everywhere we make the same liberal offer as on vegetable seeds, namely, that for every dollar you send us for seeds of any kind in this catalogue, you are entitled to select flower seeds in packets, free, to the amount of 25 cts. Or, send us \$1, and select flower seeds in packets to the amount of \$1.50. Send 50 cents and select to the amount of 75 cts. Note low prices of sweet peas and nasturtiums,



Our 5-acre field of Hammond's Premium Asters.-

Growing for seed on our Saginaw Valley Seed Farm. Photographed August 25, 1899.

STER. Hammond's Premium. Mixed. This is without exception the finest mixture of Asters ever sent out by any seedsman. No pains or expense have been spared in the selection of this superb mixture. which comprises a blending of the very choicest varieties obtainable. We can guarantee this superb strain of Asters as equal to any on the market. Pkt. 5 cts. ASTER.

COMET. This strain of Asters is 15 inches high, completely covered with superb, large double flowers, resembling the finest Chinese chrysanthemums. Mixed. Pkt. 5 cts.

GIANT WHITE. A beautiful branching strain of pure white Asters, all one color. Pkt. 5 cts. GIANT COMET ASTER. The bride. White changing to rose. Pkt. 5 cts.

BETTRIDGE'S QUILLED ASTER. A sort. Choice mixed. Pkt. 5 cts. Another popular ASTERS. Cheap, mixed. Good sorts. Pkt. 3 cts.

ASTER, Improved Victoria. Handsomest Aster in cultivation. We have an excellent strain of it. Flowers very large, and perfectly double. Mixed. Pkt. 5 cts.

Pæony Perfection Dwarf. Grows 12 inches high: compact habit, blooms profusely. Flowers large and perfectly double, colors rich and Brilliant. Recommended for beds and masses. All colors mixed. Pkt. 5 cts.

Dwarf Chrysanthemum—flowered. Large double flowers, resembling chrysanthemums, valuable habit of profuse flowering when others are done. 12 inches. All colors mixed. Pkt. 5 cts.

Tall Chrysanthemum—Flowered. Like the above, but higher. Pkt. 5 cts.

Dwarf Queen. Large flowering. Very excellent Asters, Finest mixture. Pkt. 5 cts.

HAMMOND'S CHOICE FLOWER SEEDS.



Alussum Sweet

AGERATUM. Valuable plants for large beds or borders.

ABUTILON. Flowering Maple, or Chinese Ben-flower. Mixed colors. Pkt. 5 ets.

AMARANTHUS. Choicest colors, mixed. Pkt.

ALYSSUM, SWEET. White, in clusters; beautiful for borders. Pkt. 5 ets. ANTIRRHINUM. (Snapdragon). Gaily colored flowers. Choice mixed. Pkt. 5 ets.

Scarlet flowers; best mixture. ADONIS, S

BACHELOR'S BUTTON. (Feverfew. Centaurea.) Free-flowering plants, succeeding in any gorden soil; a fine bedding plant for pot culture: blooms until frost. Choice mixed. Pkt. 5 ets.

RAISAM, Hammond's Saperb Camellia-dowered.

The finest strain of perfectly double Balsams, producing masses of beautiful, brilliant-colored double flowers in the greatest profusion; of easy culture, succeeds in a good, rich soil; also fine for pot culture and conservatory decorations. Our strain cannot be equaled.

Pkt. 5 ets.

BALSAMS. Hammond's Perfection White. A pure white, elegant Balsam. Every one should grow it. Pkt. 5 ets.

ALSAN, Double, Spotted. A peculiarly striped and spotted sort. Very beautiful. Ptt. 5 ets.

Double flowers; choice mix-liant colors, Pkt. 5 ets. CALENDULA. ture of brilliant colors.

CALLIOPSIS. Bright golden flowers. Rich velvety and orange colors in choicest mixture. Pkt. 5 cts.

CANARY-BIRD FLOWER. Beautiful annual climbers; very ornamental; bright gol-den yellow flowers. Ptt. 5 cts.

CANNA. Stately and highly ornamental foliage plants, growing from 5 to 10 feet high, and forming a most beautiful object for the lawn or for large circular beds. Mixed, all colors. Pt. 5 ets.



CKLOSIA. (Cockscomb.) Most peculiar and attractive, producing spikes of beautiful feathery flowers. Pkt. 8 ets.

CANDYTUFT. Dwarf Hybrids. Among the most useful of hardy annuals. Produces clusters of flowers freely; makes a splendid border. Mixed. Pkt. 5 ets.

NDYTUFT, White Empress. A beautiful sort for borders or beds. Pkt. 5 ets.

entaurea Marguerite. Distinct from other Centaureas, a new and beautiful sort, Pkt. 10 Cts.

INTERARIA. A favorite, attractive, free-flowering plant, blooming during the winterand spring months. Finest mixed.

COBEA SCANDENS. One of the most grace ful of annual climbers. Pkt. 5 cis.

COSMOS, Mammoth Perfection. Seed sown in April or May, and transplanted to open ground will produce plants 5 to 6 feet high by September, and from then till November will be covered with hundreds of biossoms 3 inches across, resembling single dshilas. All colors mixed. Pkt.

COSMOS, Early Dwarf Dawn. New Novelty. Blooms in July, and until frost. Large flowers white, with tint of rose. 4½ feet high. Extra early. Won-derful flower. Pkt. 5 cts.

COSMOS, Hybrides Mixed. A choice mixture of all sorts. Pkt. 3 ets.

YPRESS VINE. No vines are more grace-ful for covering trellises, fences, tree stumps, etc. Few grow so easily from seed. Pkt. 5 cts. CVPRESS VINE

CHRYSANTHEMEMS, ANNUAL. Grown for cut flowers, 12 to 18 inches high, long stems, beautiful large flowers of many bright colors. They flower all summer, and make elegant pot plants for winter flow-ering. Mixed, all colors. Pkt. 5 ets.



Balsam, Hammond's.



Candytuft.



Cosmos



Chrysanthemums.

MARGUERITE CARNATION.

This new class of fragrant Marguerite Carnations will bloom about four months after sowing the seed. The flowers are of brilliant colors, of red, pink, white, variegated, etc., exquisitely sweet, and fully 80 per cent, perfectly double. Succeed in open garden or in pots. Sown in the autumn, the flowers will be in full bloom early in the spring. Flowers can be held all the represented. But 50 cm. can be had all the year round. Pkt. 5 cts.





Double Dahlia.



Dianthus (Pink).



Gourds.



Hollyhocks.

DAHLIA, Double. Flowers beautifully the first season from seed. Choice double mixed. Pkt. 5 cts.

DAHLIA, Single. Tom Thumb. A select mixture of choicest dwarf varieties. Pkt. 5 cts.

DIANTHUS. (Chinese Pink.) Best mixed. One of the most useful and desirable plants, and for beauty and variety of colors and markings, cannot be surpassed, ranging from pure white to the most delicate pink, and glowing, deep crimson. The mixture we offer includes the new and brightest colors in spotted, striped, and handsomely fringed varieties, both single and double. Pkt. 5 cts.

DIANTHUS, Single. Pkt. 5 cts.
DIANTHUS, Double. Pkt. 5 cts.
DIANTHUS THE BRIDE. Pure white, with deep

DIANTHUS THE BRIDE. Pure white, with deep purplish red center. A grand sort. Pkt. 5 cts. DOUBLE DAISY. Bellis, Perennis. Daisies are easily grown from spring-sown seed, and come into flower in a very short time. The flowers are white, pink, red, and variegated. Finest mixed. Pkt. 5c. FORGET-ME-NOT. Well-known garden favorites. Flowers freely from seed the first summer. Blue, sky-blue, white, mixed. Pkt. 5 cts.
FOUR O'CLOCK, Marvel of Peru. Every one knows this favorite annual. Pkt. 5 cts.
GOURDS. (Climbing.) These curious and interesting plants should be more largely grown. All varieties mixed. Pkt. 5 cts.
GODETIA. Another beautiful annual, adapted to any soil. All the choicest varieties carefully mixed. Pkt. 5 cts.

HOLLYHOCKS, Double. Every one knows this popular flower. Our own growth comprises all choicest color in equal mixture. Pkt. 5 cts.

color in equal mixture. Pkt. 5 cts.

HELIOTROPE. We could devote a page to this handsome flower. Height, 2 feet; succeeds everywhere; its fragrance is delicious. Pkt. 5 cts.

IPOMEA. Summer climbers, very ornamental, of
morning glory family. Grand mixed. Pkt. 5 cts.

LATHYRUS. (Perennial Peas.) Attractive climber,
blooms throughout the season. Pkt. 5 cts.

LARKSPUR. Well-known annual of great beauty.

Finest mixture. Pkt. 5 cts.

LOBELIA. Grows 4 to 6 inches high, forming dense masses of flowers; adapted for bedding or edging. Finest mixed. Pkt. 5 cts.
MARIGOLD. African mixed. Tall.

Perfectly double,

ARIGOLD. African mixed. Tall. Perrectly double, choicest colors, grand mixture. Pkt. 5 cts.

MARIGOLD. French Mixed Dwarf. Similar to above except of dwarf growth, very beautiful. Pkt. 5 cts.

MIGNONETTE, Giant. This is a universal favorite on account of its sweet and delicate fragrance. Seed should be scattered liberally in sunny situations. Our mixture is of the newest varieties, all of wonderful perfection. tions. Our mixture is of the newest varieties, or of wonderful perfection. Many popular sorts. Pkt. 5 cts., oz. 10 cts.

MIGNONETTE, Pure Machet. Vigorous, hardy, deliciously scented gray flowers. Pkt. 5 cts.

MIGNONETTE, Giant Victoria Red. Rich red in characteristics. A fire yariety.

color, large size, abundant bloomer. A fine variety. 5 cts

Pkt. 5 cts.

MOON-FLOWER. No one who has a trellis or arbor
to cover should neglect to plant the Moon-Flower,
the most rapid growing of all the annual climbing
vines. Splendid large, white flowers. Pkt. 5 cts.

HAMMOND'S GLORIOUS MIXTURE of 100 sorts of

flower seeds. Pkt. 5 cts. IMPERIAL JAPANESE MORNING-GLORY.

Gigantic flowers; exquisite new colors; magnificent foliage. They measure from 4 to 6 inches across, and their greater substance causes them to remain open much longer than ordinary Morning-Glories. The colors of the flowers, shadings, and markings are limitless, and are really wonders of nature, of such incomparable beauty that descriptions are inadequate.

Superb Mixture. The very best double and single flowering sorts — a grand assortment. Pkt. 5 cts., oz. 15 cts., ½ lb. 45 cts.

TALL MORNING-GLORY. Seed of the Morning-

Glory is so cheap, flowers are so bright, and vines of such rapid growth, it should be largely planted to cover trellises and outhouses. Choice mixed. Pkt. 5 cts., oz. 10 cts., ½ 1b. 30 cts.

DWARF MORNING-GLORY. Grows 12 inches high, and 2 feet across. Blooms later in the day than

the tall. Finest mixed. Pkt. 5 cts., oz. 10 cts.



Mignonette, Giant,



Moon-Flower.



Imperial Japanese Morning-Glories.



Mrs. Hammond's Giant Prize Mixed Pansies.

The finest mixture of Pansies on earth. Exquisite colors and markings.

Choice Pansy seed is our greatest specialty in flower seeds. Hammond's Giant Pansies constitute a mixture especialty prepared by Mr. and Mrs. Hammond from separate strains and colors of all the largest flowering and finest varieties that can be obtained in Europe and America. We believe this to be the richest and most magnificatent collection of Pansies ever offered. We have spared no pains or expense to make this mixture the largest flowering and most varied in colors and markings. We have such confidence in the superior merits of Mrs. Hammond's Giant Pansies that we have decided to offer every one a chance to try them. Pkt. 10 cts., 3 Pkts. 25 cts; or we will give a packet free to any one who orders seed to the amount of \$2 or more, if you mention same when ordering. This is in addition to other free seed offers. A lady's or gent's \$25 watch or gold ring, your choice for the largest Pansy blossom from Giant Prize sent us by mail next summer.

ROYAL SHOW PANSIES. A mixture of unsurpassed beauty; fine flowers of sterling merit. Pkt. 5 cts.



Hammond's Nasturtiums.

HAMMOND'S IMPERIAL GERMAN PANSIES are famous for their large size and endless variety of charming colors. Our mixture embraces all the solid

. charming colors. Our mixture embraces all the solid or self-colors; delicately shaded, 3 and 5 spotted, edged and bordered. There are over 50 markings in this superb mixture; very popular. Pkt. 5 cts. GIANT TRIMARDEAU PANSIES. Flowers large. We recommend this as the best low priced mixture of Giant Pansies. Pkt. 5 cts. HAMMOND'S PREMIUM MIXED PANSIES. Remarkable for extra large flowers. Pkt. 5 cts. MAMMOTH BUTTERFLY PANSIES. Mottled and spotted, streaked, tigered, and splashed. Pkt. 5 cts. DEFIANCE PANSIES. A light mixed strain. Pkt. DEFIANCE PANSIES. A fine mixed strain.

MIXED PANSY PLANTS, READY IN APRIL. for 15 cts., 12 for 25 cts., 30 for 50 cts., 65 f \$1, postpaid; express not prepaid, 100 for \$1.25. HAMMOND'S NASTURTIUMS.

HAMMOND'S DWARF NASTURTIUMS.
The improved dwarf, or Tom Thumb Nasturtiums are unrivaled in beauty and effect. Planted in poor soil, they flower profusely; plant liberally. We offer the very choicest varieties in equal mixture. Pkt. 5 cts., oz. 8 cts, 1/4 lb., 18 cts., lb. 65

cts., postpaid.

HAMMOND'S TALL NASTURTIUMS. Few flowers, either as climbing vines or trailing on the ground, are more attractive and brighter than the common Tall Nasturtiums. We have secured only the choice-Tall Nasturtiums. We have secured only the choicest sorts, and prepared a grand mixture, not surpassed by any on earth. Only the handsomest varieties comprise this superb mixture. Pkt. 5 ots., oz. 8 ots., ¼ lb. 15 ots., lb. 55 ots., postpaid.

LOBB'S NASTURTIUMS. Easily grown as the Tall Nasturtium, which they surpass in brilliancy of their flowers, in height, rapid growth, and freedom of bloom. Pkt. 5 ots., oz. 8 ots., ¼ lb. 18 ots., lb. 65 ots., postpaid.

65 cts., postpaid.



SWEET PEAS are one of our greatest specialties. We grow on our Saginaw Valley Seed Farm 40 to 50 acres of sweet peas each year. Like garden peas, by being grown here in the far north, they ripen earlier, flower earlier, are more hardy and vigorous in growth, and the selection being confined to the very largest flowering, choicest sorts, they are far ahead of all others. During our visit to California we inspected hundreds of acres of sweet peas, but nowhere did we find any to compare with ours. Noting the superiority of ours has led us to make a great run on sweet peas this year. We grow tons of them here each year. To show you the quality we offer, we will sell at cost this year to introduce our northern-grown Sweet Peas everywhere. Other seedsmen sell the California Peas that are grown by Chinamen there for 9 cts. or 10 cts. a pound.

HAMMOND'S BEST MIXED NEW SWEET PEAS.

Our Gilt-Edged or Unsurpassed Mixture. This new mixture of sweet peas is unsurpassed with the finest ever offered. Our own special mixture, it contains only grand, new-named varieties of the large flowering type. The seed has been carefully grown from selected stocks, and mixed by ourselves. This contains the best colors, largest flowers, and is the most perfect mixture that can be had. It includes all of Eckford's latest introductions, as well as others, and we claim that there are no better colors offered in any collection. There are 80 varieties in this mixture. A ladies' or gents \$25 watch, or gold ring, for bunch of Hammond's best mixed sweet peas sent us next summer, con-

taining the most colors. Large pkt. 5 cts., oz. 7 cts., ¼ lb. 12 cts., lb. 40 cts., 3 to 5 lbs. 35 cts. per lb., postpaid.

ECKFORD'S NEW SWEET PEAS. Finest Mixed.

This strain, embracing the latest novelties, contains a beautiful assortment of the famous Eckford Sweet Peas. Pkt. 5 cts., oz. 6 cts., ¼ lb. 10 cts., lb. 35 cts., postpaid; 3 to 5 lbs. 30 cts. per lb., postpaid.

CHEAP MIXED SWEET PEAS.

This is a better mixture than is usually sold by other seedsmen at 60 cents a pound. To meet competition we offer them low. Pkt. 2 cts., oz. 4 cts., ¼ lb. 8 cts., lb. 25 cts., postpaid.

The following list comprises the choicest named sorts selected from 196 varieties. We furnish any of them at pkt. 5 cts., oz. 7 cts., ¼ lb. 12 cts., lb 35 cts., postpaid. Deduct 8 cts. per lb. if ordered by express or freight. No. 6.—Sweet Pea Collection 25 cts. 15 pkts. named sorts.

Blanche Ferry. The popular pink and white.
Burpee's Pink Cupid. Dwarf. Color of Blanche Ferry.
Cupid. The first dwarf Sweet Pea; pure white.
Daybreak. Watered crimson-scarlet on white ground.
Butterfly. White, laced with lavender; notched standard.
Lottle Eckford. White ground, suffused with lavender blue.

Primrose. Pale primrose-yellow. Blanche Burpee. Snow White, fine sort.

Wild-Flower Garden Mixture. These mixed flower seeds embrace more than a hundred varieties of easy growing, pretty flowers, suitable for forming a wild-flower garden. Pkt. 5 cts.

Everlasting Flowers. The Everlasting Flowers are very popular, not only for summer display in the garden, but retain their beauty for years, if cut as soon as they come into full bloom. Pkt. 5 cts.

Wall Flower. Massive spikes of fragrant flowers.
Ornamental in forming groups, etc. Double mixed. Twelve colors. Pkt. 5 cts.

Ornamental Grasses. All the choicest varieties. Carefully prepared mixture. Pkt. 5 cts.

Piowers of Paradise. Drawn from every nation, country, and clime, in endless sorts and countless varieties, and numberless shapes, forms, sizes, and colors. Pkt. 5 cts.

Maid of Honor, White, edged with blue.
Red Riding Hood. Rosy-pink.
Captivation. Beautiful light magenta or claret color.
Shahzada. New. Park maroon, purplish.
Blushing Beauty. Very fine, delicate flesh-pink.
Brilliant. New. Brightest scarlet.
Senator. Bright brown and chocolate.
Double Sweet Peas. Large per cent. make double flowers.
Emily Henderson. Pure White, early bloomer.

Sunflower. Mammoth Russian. The glant among sunflowers; immense single head, full of seed. Pkt. 3 cts., oz. 5 cts., pt. 10 cts., qt. 18 cts., 2 qts. 35 cts., by mail, postpaid.

Hammond's Superb Zinnlas. No flowers are more easily grown, and few more beautiful than the Zinnia. Our newer strains are perfect. We have selected the very choicest varieties, and offer them in a superb mixture. All double flowers. Pkt. 5 cts.



Superb Zinnias.



Hammond's Petunias.

HAMMOND'S PETUNIAS, Striped and Blotched.

The Petunia is the people's flower. Succeeds well everywhere. They are showy in beds and masses; are universal favorites on account of their richness of color, ites on account of their richness of color, fragrance, and continuous blooming. Our supply of Petunias has been selected with the greatest care, and we offer only the very choicest sorts in one grand mixture, comprising over 30 choicest varieties of single and double Petunias. Should be in every garden. Pkt. 5cts. PETUNIA. California Giant, Ruffled and Fringed. A great novelty of recent introduction. Seed yet very scarce, our supply cost us \$12 an ounce. Pkt. 15 cts.



Carnation Poppies.

Carnation Poppies.

CARNATION POPPIES. Recall to mind every color you have ever seen in Poppies, then imagine every conceivable combination of these colors,—striped, blotched, edged and bordered, on both single, semidouble and double flowers,—and you will have but a faint idea of the varied beauty of our superb mixture of 25 choicest varieties of Poppies. Pkt. 5 cts.

PORTULACA. In brilliancy and beauty of color the Portulaca is unrivaled. It thrives everywhere, even on sandy soil. Double rose-flowered white, double orange and red, carefully mixed. Pkt. 5 cts.

RICINUS. Zanzibarensis. (Castor Oil Bean.) Planted on the lawn it makes a perfect pyramid

RICINUS. Zanzibarensis. (Castor Oil Bean.)
Planted on the lawn it makes a perfect pyramid
of foliage, with gigantic leaves. Ornamental
until killed by frost. Mixed. Pkt. 5 cts., os.



HAMMOND'S PHLOX DRUMMONDII.

Few flowers are more showy or brilliant than this popular annual. It thrives everywhere. The improved grandiflora varieties, particularly the strain we offer, are exceptionally beautiful. Our mixture contains choice sorts in equal mixture. We have taken great pains in the selection of our Phlox seed. Pkt. 5 cts.

PHLOXDRUMMONDII. (Alba pure white.) A beautiful new variety of pure white, makes an excellent sort for bedding or borders. Pkt. 5 cts.

SALPIGLOSSIS. The flowers are singularly marked and delicately penciled; in shape they resemble the petunia. Pkt. 5 cts.

resemble the petunia. Pkt. 5 cts.

SCABIOSA. (Mourning Bride.) Perfectly double flowers, useful for cutting; gracefully borne upon long, slender stems; range of color from white to rich pink, crimson to deep red, lilac and black. Mixed. Pkt. 5 cts.

SWEET WILLIAT. As now improved, this popular flower makes a matchless border plant. A splendid strain of all bright colors of single and double varieties. Pkt. 5 cts.

double varieties. Pkt. 5 cts.

STOCKS, Ten Weeks. Large flowering. Desirable and popular as pot plants, as well as for the open garden. We offer 17 of the choicest colors in one grand mixture—crimson, yellow, rose, blue, white, brown, golden, etc. Sweet-scented and very handsome, Pkt. 5 cts.

STOCKS, Ten Weeks. White Perpetual. Princess Alice or Cut and come again, Purest possible white. Flowers better if cut often. Pkt. 5 cts.

white. Flowers deter in cut often. Fkt. 5cts.
VERBENA, New Mammoth. Every one knows this
popular flower. Sown in spring, they bloom
early in the season. Our strain of extra fine
Verbenas comprises a collection of many bright
and pleasing colors, not surpassed by any in the
market. Pure white, scarlet, blue, primrose,
Italian striped, and many other choice varieties
comprise our superb mixture. Pkt. 5 cts.



Ten-Weeks' Stocks

Mammoth Verbena.

HAMMOND'S SUMMER FLOWERING BULBS.

We offer only a select list of choicest Summer Bulbs that can be grown easily by any one under ordinary conditions. They are all our own growth. Best Northern-grown, Guaranteed to bloom and give best of satisfaction. All true to name.



TUBEROSE, Double Dwarf Pearl. Much larger than the common Tuberose. Wonderfully fragrant. Notice, please, our very low prices: For large bulbs, each 5 cts., doz. 30 cts., 100, \$2, postpaid; by express, at purchaser's expense, 100, \$1.75.



Giant Begonias. Magnificent; bloom in six PRIZE GLOXINIA. Iliw

PRIZE GLOXINIA, Magnificent; will bloom in six weeks from the planting of the dry bulb. Bulbs, each 10 cts., 3 for 25 cts., 10 for 50 cts.

GIANT BEGONIAS, Tuberous-rooted. Very beautiful The flowers, which are of brilliant color, and large size, make a magnificent display throughout the summer. Single — Scarlet, orange, pink, white, yellow, and crimson. Each 8 cts., doz. 80 cts. Double — Scarlet, orange, pink, white, yellow, and crimson. Scarlet, orange, pink, white Each 10 cts. 1/2 doz. 50 cts.

Summer Flowering Bulbs.
For 25 cts. we will send, postpaid, 20 choice Summer Flowering Bulbs. They will grow and bloom this season. This collection will comprise many different varieties.

OND'S GLADIOLUS. On account of its intrinsic merit alone the Gladiolus is entitled to the high rank it holds among flowers; but when it is considered, also, how easy is its culture, and for HAMMOND'S GLADIOLUS. considered, also, how easy is its extrement can be what a small sum a splendid assortment can be secured, it seems a matter of surprise that they be found around every home. Our mixture is a are not found around every home. Our mixture is a magnificent one, made of the very finest colors, and at the prices we attach, should go like hot cakes. Four for 10 cts., doz. 25 cts., 100, \$1.40, postpaid; by express, 100, 90 cts.



Cinnamon Vine.



Tuberose, Dwarf Pearl.

CINNAMON VINE. A very pretty vine to train around the window or on a trellis. In midsummer the plant is covered with a brilliant, glossy foliage and an abundance of fragrant flowers. It is also an exceedabundance of fragrant nowers. It is also an exceedingly quick grower, having been known to attain a height of 20 feet in one season. Good roots, each 5 cts., 6 for 25 cts., doz. 40 cts.

MADEIRA VINE. (Mignonette Vine.) A climbing vine of rapid growth; leaves bright green; flowers small, white, fragrant. Each 7 cts., 3 for 15 cts., 6 for 25

cts., doz. 50 cts.



MIXED DOUBLE DAHLIAS. Newest and best rieties that will give best of satisfaction. Best mixed bulbs at 15 cts. each. 4 for 50 cts., postpaid.



SPOTTED CALLA LILY. Choice at 15 cts. each, postbulbs

eds Call ble to t

SEE BULB COLLECTIONS, GREAT BAR-GAINS, PAGE 92.



Hammond's Choice Carnation Pinks.

PRICE: 10 cts. each, any three for 25 cts., 6 for 40 cts., set of 12, 75 cts.

Mrs. Thos. W. Lawson. \$30,000 paid for one plant of this sort in Boston. Enormous size. Price 25 cts. Jack Frost. Largest white Carnation in culti-

Fairy Princess. Snow white, penciled with crimson, fringed.

son, fringed.
Field of Gold. Pure yellow, strong growth, profuse.
Della Fox. Rosy, orange shade, striped with carmine.
Jub lee. Very dwarf, rich, dazzling, bright scarlet.
Abundance. Flowers large and perfect, bright, rosy pink.
Yellow Jacket. Orange, flaked and striped with carmine.
Armazindy. Satiny white, shaded rosy pink, large size.
Painted Lady. Enormous flowers, free bloomer, white.
Triumph. Pure, rich pink, large flowers, choice.
Helen Keller. White marked carnation, red, superb.



Hammond's Selected Chrysanthemums.

A list of the 12 choicest, most popular varieties. PRICE: 8 cts. each, any 4 for 25 cts., 10 for 50 cts. Ada Spaulding. Lavender, pink, and white. Abraham Lincoln. Rich cream color, extra fine. Golden Wedding. Finest of all vellows. Beau Ideal. Bright, deep rosy pink. Christmas Eve. Magnificent, pure snow white. Eva Hoyt. Immense double, bright yellow. White flowers, perfectly grand. Geo. W. Childs. Deep, rich, velvety crimson. Mrs. John Wanamaker. White and pink blended. Mrs. C. H. Wheeler. Bright orange, lined deep red. Maud Dean. Beautiful shell pink.

Mrs. C. E. Coleman. Red and gold, tipped rose.



Hammond's Chrysanthemums.

The Best New Fuchsias.

PRICE: 10 cts. each. The 7 for 50 cts. Strong plants.

New Double White Giant. Largest and best white sort. Black Prince. Finest Fuchsia, free winter bloomer. Wonderful, large flowers, gilt edge sort. Jupiter. Storm King. Double flowering, weeping crimson. Carl Halt. White and red striped, graceful, beautiful. Champion of the World. Coral red, dark purple. Spiceosa. Coral red, very large.



See

Hammond's

Page 91.

Free Seed Distribution.

A Page of Select Northern-Grown Plants.

We send all plants by mail postpaid at prices quoted, and guarantee safe arrival.

HAMMOND'S DOUBLE GERANIUMS. Price 10c each. The set of 6 for 50c.

White Swan. Finest double white variety, suitable for bedding, flowers profusely.

For beading, howers profusely,
Emile de Girardin. Lovely pink sort.
Fire Brand. Large, dazzling scarlet.
Harriet Thorpe. Delicate blush, pearl pink.
Crimson Velvet. Richest, largest, brightest.
Klondike. Deep scarlet, fine winter bloomer.
La Favourite. Double, white, magnificent.
Nutt. Double, crimson, grandest of all. Gen. Grant. Orange scarlet, fine bedder.

FOUR BEST SINGLE GERANIUMS.
Price 10c each. The 4 for 35c.
Dr. Nansen. Grand single white sort.

Christopher Columbus. Profuse, orange color. Electric Light. Scarlet, with large white eyes. Dazzling scarlet, trusses of enormous size. Mrs. E. G. Hill. Salmon pink, monstrous size. Queen of the West. Orange-scarlet, fine.

BEAUTIFUL COLEUS. Price 5c each. Set of 6 for 28c.

Fire Brand. Dark crimson, shaded. Fire Crest. Crimson, marked yellow. Golden Bedder. Deep golden yellow. Golden Verschafeltic. Best yellow. Setting Sun. Crimson, golden edge.
Yeddo. Yellow, splotched bright green.
Tam O'Shanter. Crimson, gold, and bronze.
Admiral Dewey. Color gorgeous.

HAMMOND'S SUPERB CANNAS. always in bloom, the choicest novelties.

These always in bloom, the choicest novelties.
The set of 6 for 80c.
Madame Crozy. Vermilion, gold border.
Flamingo. Glowing crimson, ever-blooming.
Florence Vaughan. Finest yellow spotted.
Italia. Gigantic, scarlet, yellow border.
Austria. Orchid, yellow with crimson.
Alonzo Borevier.
The finest dark crimson.

HELIOTROPES.

Price & each. The 4 for 25c, postpaid.

Albert Delaux. Golden foliage, lavender flower.

The Virgin. Flower of snowy whiteness.

Sapphire. Purple, with white center. Florence Nightingale. Light lavender.

SWEET VIOLETS. New Violet California. Dark blue.
Swanley White. Best white, fragrant.
Hardy Double English Violet. Deep purple.

CHOICE FERNS.

Price 15c each, 4 for 50c.

Boston Fern. No fern has given such satisfaction. Sword Fern. Nephrolepsis, Evollatum, multiplies fast, beautiful and graceful. Pteris Tremula, or Shaking Fern. Fine. Adiantum Forbosum. Maiden's Hair Fern. Pteris Argyrea. Silver Fern. Showy.

Adiantum Cuneatum. Much used for bouquets. HAMMOND'S SELECT PALMS.

Latonia Borbonica. Fan Palm. Kentia Forsteriana. Best for the house. Areca Lutescens. Elegant decorative sort.

Each, 20c. OTAHEITE ORANGE. A dwarf Orange 12 to 15 inches high, bearing beautifully colored fruits, also fragrant white Orange blossoms so much in de-mand for weddings. Price 10c each, 3 for 25c. ASPARAGUS SPRENGERI. A fine plant for parlor

table or window decoration purposes. be grown in open ground. A grand Hardy; can A grand, good, new thing. Price 10c each.

HARDY SHRUBS and CLIMBERS. Send in shrub orders before April 15.

ydrangea Paniculata Grandiflora. Most popular hardy shrub for lawns. From Japan. Flowers pure white, changing to pink. Blooms 3 months in summer. Bushy; height, 3 to 4 feet. Price 15c each, 3 for 40c. Hydrangea Paniculata Grandiflora.

Hydrangea Otaska. Pink, fine. 15c each, 3 for 40c.

HAMMOND'S CLEMATIS. Paniculata. White, dark foliage. Each 15c. Jackmanni. Purple, most popular. Each 40c.

HONEYSUCKLES. Scarlet Trumpet. or Red Coral. Favorite. Each 15c. Hall's Japan. Yellow and white flowers. Each 15c. IVY GERANIUMS.

Price 10c each. Set of 3 for 25c.



Hammond's Geraniums.

Joan Double, white as snow, beautiful novelty. Peter Crozy. Scarlet, velning of maroon-Dwarfand

compact.
has. Turner.
Bright pink,

approaching scarlet. One of the

One of the handsomest PANSY GERA-NIUMS, or Lady Washing-ton. Crimson King, an ele-gant Pansy sort. Each 20c. Mrs. Robt. Stan-diford. New double white, large, and grand. Each

Double pink Pansy Mad. Thibaut. sort. edges. Each 20c.

SNOWBALLS.

Snowball, Viburnum Opulus. Height 8 feet, snow white, flowers in June. Each 15c.
CHINESE HIBISCUS. We have a very fine variety of these beautiful plants, embracing all colors, double and single. Price 10c each, 3 for 25c, 7

for 50c.

Double Crimson. Immense crimson flowers, 10c. PANSY PLANTS. See Pansy page for prices. SWEET SCENTED JASMINES.

Price 15c each, 3 for 40c, postpaid.

Maid of Orleans. Elegant bloomer, white. Confederate Jasmine. A grand climber. Poetica. Double, cream-white flowers.

HARDY LILIES.

Lillium Auratum. Grandest of all. Each 20c Harrisii. The Bermuda, or Easter Lily. Each 20c.

PLUMBAGOS.

Capensis. Blue, always in bloom.

Capensis Flora Alba. Clear white.

CHINESE MATRIMONY VINE. Hardy everywhere, covers a veranda, purple flowers and scarlet berries from spring until late fall. 10c each, 3 for 25c.

ABUTILON.

Flowering Maple. 10c. each. Set of 6 for 50c. Maiden's Blush. Shell pink. Beautiful. Yellow Globe. Enormous yellow flowers. Souv. de Bonne. Foliage beautifully variegated. Eclipse. Flowers deep scarlet, trailing habit. Auriole. Flowers white, veined maroon. Driven Snow. Flowers pure white. Immense size.

ACALYPHA SANDERII, the Comet Plant. Introduced from the Philippine Islands by Admiral

Dewey. Scarlet flowers 12 inches long. 25c. each.

AGERATUM.

Grand bedding or pot plants. 10c. each, 3 for 25c. Stella Gurney. Silky blue. Cope's Pet Dwarf. Blue. White Cap. White. BEGONIA REX. Everybody's favorite house plant.

PETUNIA.

15c each.

10c each. Set of 6 for 50c.

Double. Not excelled by any other plant for bedding or pot culture. or pot culture.
Columbia. Pure white.
Searchlight. Silvery pearl.
President McKinley. Fringed lavender.
Santiago. Glowing red. Deeply fringed.
The Oregon. Striped white and crimson,
The Constitution. Delicate mauve. Lovel



HARDY LA FRANCE ROSES. France. The Old Favorite.

Pink, La France. Pink, La France. The Old Favorite.
Yellow, La France. Mad. Pernet Ducher.
Giant, La France. Mad. Caroline Testout. Each 15c.
Climbing, La France. Peach pink color.
Red, La France. Duchess of Albany.
MERMET FAMILY OF ROSES. Catherine Mermet,
light pink. The Bride, or White Mermet, ivory
white. Bridesmaid, deep pink Mermet.
FAMOUS SOUPERT ROSES. Best for pot or bedding; ever-blooming. Clottilde Soupert, white, rosy,
blush in center. Leonie Osterreith, new silver
white.

BEST PURE WHITE ROSES. The Queen, pure snow white, tea. Kaiserin Augusta Victoria, best white, each 15 cts. TULIP ROSES, TEA. Princess Beatrice, coppery

white, each as white, each as will P ROSES, ULIP ROSES, TEA. Princess Beatrice, coppery yellow tea, each 15 cts. Madame de Watteville.

Cream yellow.

VELVETY CRIMSON ROSES. Meteor, velvety red, crimson, ever-bloomer, each 15 cts. Souvenir of Woolton, equal to Jacqueminot. General Jacqueminot, most popular large red.

HARDY EVER-BLOOMING HERMOSAS. Yellow Hermosa, Coquet de Lyon, yellow tea, each 15 cts. White Hermosa, Marie Lambert, no better white. Pink Hermosa, old favorite, hardy as oak.

POLYANTHA, OR FAIRY ROSES. Gloire de Polyantha, color citron rose. Mignonette, clear pink, tinged white.

BEAULTIFUL MOSS ROSES. Glory of Mosses rich

BEAUTIFUL MOSS ROSES. Glory of Mosses, rich glossy pink, tinged crimson, each 20 cts. Comtesse de Murinais, white tinged flesh color, each 20 cts. CLIMBING PRAIRIE ROSES. Baltimore Belle, double, blush, carmine, hardy. Greville or Seven

double, blush, carmine, hardy. Greville or Seven Siaters, clusters, white to crimson.

DEEP GOLDEN YELLOW ROSES. Perle des Jardins; you cannot do without this tea. Star of Lyon (Etoile de Lyon), magnificent tea.

MALMAISON ROSES. Souvenir de la Malmaison,

ROSA WICHURINA. Single White Memorial, or Japan trailing rose, creeps like lvy.

MRS. LOYETT ROSE. A double bright pink, sweet-

scented rose of Wichuriana class.

SPECIAL BARGAIN COLLECTIONS OF ROSES.

Our selection of above sorts. Our collections are ery fine. Each collection contains some of the 15c fine. and 20c novelties. All by mail, postpaid. Order by

Hardy Rose Collection, 25 cts. Four hardy, ever-blooming Roses, no two alike, beautiful colors; will bloom first year.

Collection comprises Ten Beautiful No. 15.

No. 18.

No. 18. Collection comprises Ten Beautiful Ever-Blooming Roses, all colors, splendid varieties; only 50 cts., postpaid.

No. 19. 50c Collection of Beauties. Comprises four charming Tea Roses, four fine hardy Roses, and two Climbing Roses, all for 50c.
Only 50 cts. Ten lovely Tea Roses, all different.

Collection of vour selection, 25 cts. No. 19. No. 20.

Collection of your selection, 25 cts.
Select one each of any three 10c
Roses. All are 10 cts. each unless otherwise quoted. No. 21.

No. 22. Cometery Collection, 50 cts. Eight lovely pure white Roses, Tea and Ever-Blooming; fine for cemeterles, only 50 cts.

No. 23. Special Rose Offer, \$1. Comprises our selection of twenty of the most gorgeous Roses in the above list; no two alike, This

NEW JAPANESE RAMBLER ROSES, CLIMBERS, Crimson Rambler, grows 10 to 12 feet in a season grand climber for buildings and trellises, etc. Pinl Rambler, hardy, vigorous, profuse, fragrant. White Rambler, a wonder, clusters perfectly double. Yallow Rambler, stands zero weather, immense cluste

HARDY HYBRID PERPETUAL ROSES.

Margaret Dixon. White, awarded gold medal in England, each 15 cts.
Mrs. John Laing. Bright shell pink, ever-blooming. Gloire de Lyonaise. The only yellow hybrid per-

netual.

petuni.
Madame Chas. Wood. Flowers extra large, contin-uous bloomer.
Paul Neyron. Deep shining rose, strong grower.
Caprice. Bright rose, striped rich crimson, each

Dinsmore. Dazzling crimson; stands any winter.
General Washington. Double, shining crimson.
General Jacqueminot. Esteemed as best rich red.

Madame Plantier. Iron-clad, white cemetery rose.
Magna Charta. Bright clear pink, fine.
NEW HARDY ROSES OF SPECIAL MERIT.
Climbing Meteor. Red, brightest, perpetual, each

15 cts.

15 cts.

Marechal Noil. Deep sulphur yellow.

Mrs. Robert Peary, or Climbing Kaiserin Augusta Victoria. First pure white, hardy, ever-blooming, climbing rose, a great novelty, each 20 cts.

Champion of the World. Champion bloomer, flowers the year around. Deep rosy pink, each 15 cts.

Golden Gate. Ever-blooming tea, creamy white.

American Beauty. World-famous. Deep, brilliant red, hardy, fragrant, largest size, ever-blooming.

red, hardy, fragrant, largest size, ever-blooming, each 25 cts.

ary Washington. Pure white, double, vigorous, ever-blooming, raised by George Washington, each

Beauty of Stapleford. Bright pink tea.
Madame Haste. Lovely, white, tea Rose.
Duchess de Brabant. People's Rose, pink.
President Carnot. Lovely fawn, shaded pearl, each

15 cts

General Robt. E. Lee. Nasturtium, coppery yellow.

collection on our grounds gives the most varied and beautiful display possible; admired by every one seeing them. You should not fail to get this

POPULAR PLANT COLLECTIONS.

Please order by number. These are our selection. All grand varieties.

50c - 10 choice double and single No. 24. Geraniums, fine for small garden.

50c—12 choice Chrysanthemums, large flowering, all differently labeled.

50c—10 choice Carnation Pinks, No. 25.

large, double, sweet scented.
large, double, sweet scented.
la — 10 Fuchsias, double and single, No. 26. 50c -

No. 27. 50c - 12 Coleus. The best and most No. 28.

distinct varieties. 50c -- Window Garden Collection. Com-No. 29. o. 29. prises 1 Pansy Geranium, 1 grand double Geranium, 1 splendid Fuchsia, 1 fine Everblooming Rose, 1 prize Chrysanthemum, 1 double Carnation, 1 Choice Coleus, 1 Heliotrope, and 1 Violet, Nine in all. A rare bargain.

HAMMOND'S NORTHERN-GROWN PEDIGREE STRAWBERRY PLANTS

Are the hardiest, healthiest, most vigorous Pedigree plants on earth Unlike other plants offered, we never allow our Strawberry plants to fruit. We pick off all blossoms, thus inducing our plants to make runners. My dear friends, do you know the value of such carefully grown plants? They are worth \$20 a thousand more than the plants offered by Strawberry growers, caiming themselves to be nurserymen. These men allow their plants to fruit, sell all the fruit they will produce, then let these old, exhausted plants make runners which they offer the next spring as cheap. choire plants at \$1.50 to \$2 a thousand. We would not p ant such as a gift, and know you would not if you knew the value of our Pedigree plants, or those that have not fruited. Northern-grown plants, too, are far superior to all others for hardy, healthy growth, and fruiting qualities.

HAMMOND'S EARLIESI STRAWBERRY. Without exception the earliest Strawberry on earth. A seedling for which we paid \$175 for 6 plants. Have been four years working up a stock of them. This Strawberry has stood the test for four years, ripening two weeks before Michel's Early. Very large and beautiful, and as productive as Crescent; ripening when the weather is cool, not only a few scattering berries, but rows full every day,—making the entire crop in two weeks, and about gone when Michel's Early is fairly ready to pick, giving the fruit grower 20 cents per quart, or his own price, for all of them. We have a fine stock of Hammond's Earliest. We hope you will give this fine, early berry a trial. It will not disappoint you, but will furnish you ripe berries before you think it possible to have them. It is bi-sexual, meaning self-pollenizer.



Hammond's Earliest.

PRICES: By mail, postpaid, dozen plants 30 cts., 50 for 75 cts., 100 for \$1.25. By express, not prepaid: 500 for \$3,1000 for \$5,3000 or more, \$4 per 1000. When ordering hundreds by express, 25 cts. per hundred may be deducted from the prepaid mail price. Plants are packed, and shipped separate later, and not with seeds, as they are not always ready. Charges are no more on plants sent alone. Strawberry plants cannot be sent by freight.



Hammond's Everbearing.

HAMMOND'S EVERBEARING. This is the most remarkable Strawberry in the world. It produces two crops a year. Just think what a novelty are ripe Strawberries in June, and also a good crop again in September from the same vines. If season is favorable, the fall crop is much the largest. And at this time of year they will sell readily at 25 to 35 cents a quart in most any market. In large cities, 50 to 75 cents a quart. This variety is such a great cropper it does not produce plants heavily, and being yet a novelty they are very scarce. The coming money-making berry, bi-sexual. Prices of plants same as Hammond's Earliest.



Hammona's King of Late.

heaviest cropping, best flavored, and most profitable general market berry. A splendid shipper, and by far the largest late berry now grown. Has yielded at the rate of 12,762 quarts per acre. Season late. King of big berries. We have greatly improved vigor of foliage, and increased size of fruit by our method of propagation, and now believe it has no equal as an extremely large berry. Berries deep blood red to center, flavor very much like the wild berry. Foliage large and vigorous. Will yield more quarts to the acre than any medium-sized berries; it is the best extra large berry. It makes comparatively few runers, and should be grown in hedge row or hills to get largest berries. Bi-sexual. Prices same as Hammond's Earliest.

The above three varieties of Strawberries are so far superior to all other sorts, we offer only these distinct leaders, as they should be planted in preference to all others.



THE CLIPPER FANNING MILL.

This is by far the best Mill in America to-day This is by far the best Mill in America to-day for the cleaning of Clovers, Grasses, Seed Wheat, Oats, Rye, Barley, in fact all kinds of seeds. We use 8 in our warehouses; would not have any other kind. All other seedsmen in the United States use them also. Would not take any other as a gift. Price No. 1 Mill \$20. F. O. B. here. As a special offer will give you \$5.00 worth of seeds in packets extra, free, your selection, with each mill.



GINSENG ROOTS and SEEDS.

An acre of Ginseng 3 years old is worth at present market value \$39,000. Think of it. Is it not worth considering? \$3 to \$4 a lb. for the dried roots.

Our American Con-sul in China says \$20,000,000 worth of \$20,000,000 worth of Ginseng could be marketed there an-nually. Not one-half enough is grown at present to supply the demanu.
well anywhere in
well anywhere in
United States on
good, light, rich gargood, r and seeds. Our prices may seem high, but they are indeed very low considering the low considering the scarcity and quality we offer. Prices: Seed 30 cents per packet. Roots, strong, well grown 25 cts. each: 5 for \$1.00.

2 good start. Our a good start. Our book on Ginseng cul-ture 25 cents.

HAMMOND'S FREE SEED DISTRIBUTION FOR 1903.

The Most Liberal Offer Ever Made by Any American Seedsmen.

Our seeds were sent to 67.340 different postoffices last year; yet we will not be content until they are grown in every town. Northern-Grown Seeds are the best for every section of the United States. With our long experience, experienced and industrious growers, new lands, improved machinery, and the Best Seed Farm on Earth, we can now produce Seeds so cheap that we cannot and will not be undersold. If you are offered seeds cheaper that you think are as good as ours, write us and get lower prices and the best new Seeds grown. Instead of issuing a mamnoth Catalogue at great expense for printing and mailing, which the customer must pay for, we issue this neat Catalogue, which includes everything worth growing, only the best of everything. No Sacaline and other worthless in this book. We are thus able to make the following liberal offers for the benefit of our customers:—

To Introduce Our Superior Northern-Grown New Land Seed Potatoes, Farm, Garden, and Flower Seeds Everywhere, We Will Give Away, Free, 1,000,000 Packets of Vegetable and Flower Seeds.

Our plan is as follows: Order Seed Potatoes, Farm, Garden, or Flower Seeds, Bulbs, Plants, or Drills, except collections and Grass Seeds, from this Catalogue to the amount of St, at Catalogue prices, and you may select FREE, extra Vegetable and Flower Seeds in packets to the amount of 25 cents. For every dollar you send us (from 81 to 850) for Seeds at Catalogue prices, you may select, FREE, extra Vegetable or Flower Seeds in packets to the amount of 25 cents. On each dollar's worth of packets and ounces purchased, you may select 50 cents worth of packets extra.

The free Seeds will be sent with your order by mail, postpaid, with other Seeds ordered by mail, and by express or freight if express or freight order. We cannot afford to pay postage on free Seeds given with express or freight orders, so we send with balance of your order. No free Seeds with Grass or Clover Seeds or olictions. Owing to our greatly reduced prices this year on all kinds of Seeds, we are giving 25 cents an each dollar, instead of 50 cents as formerly. You are henefited, as we make the reduction larger on prices of Seeds; many customers wrote us they preferred lower prices and not so many premium packets, hence the change. We still give 50 cents' worth of packets free (your selection) with each dollar purchased of packets and ounces. A 60-cent order entitles you to 25 cents' extra in packets. As we have doubled the size of our packets, you get a better bargain than ever before.



Acme Seed Drill.

A GARDEN SEED DRILL that will distribute Beet, Cabbage, Carrot, Celery, Lettuce, Onion, Radish, Turnip, and all such seeds with perfect regularity, It is utterly impossible for it to sow anything but accurately, doing the work as thoroughly as the costly machines, and will cover ten times the ground that can possibly be covered by hand. It is simple in construction, so easily understood that a child can be instantly taught to use it; so simply constructed that it is impossible for it to get out of order.

Just the thing for those whose gardens are too small for them to use a Planet Jr., or other drills that cost from \$5 to \$10 each.

By using the ACME GARDEN SEED DRILL, you secure a better stand, get healthier and stronger plants, don't waste any seeds, save time, and the work is easier.

PRICE, 75 cts. each by express at purchaser's expense, or we will deliver them to any express office in the United States, all charges prepaid, FOR \$1 EACH.

BARGAIN PAGE OF

WONDERFULCOLLECTIONS

AT ONE-THIRD ACTUAL COST TO INTRODUCE.

Our old customers know the high quality of Hammond's seeds. But to induce thousands of others to give them a trial, we put up each year in collections in regular full-size packets as offered in catalogue, a selection of our very best varieties. No one can help but purchase some of these rare bargains. It matters not with whom you are now dealing, we guarantee to give you more and better seeds for your money than you ever received before from anyone. These collections are put up before the busy season; we can not permit any changes. Prices are not, they can not be selected as free seeds. Order by number. All are sent postpaid. We offer \$100 reward to anyone that can name an American seedsman who gives as much value in his collections for the money as we do. Anyone selling \$5 worth of these collections can have \$1.00 worth of collections free. Also send names and addresses of the purchasers, so we can enter their names on our books for a present and as customers.

- NO. 1. io-Cent Flower Seed Collection. A nuals; fresh seeds, sure to grow and bloom this season. One packet each, Pansy (40 colors and markings), Phlox (20 colors), Verbena (6 colors), Pinks (10 colors), Petunia (10 colors), Asters (12 colors), Balsam (8 colors), Sweet Peas (20 colors), Mignonette (sweet), and Sweet Alyssum. We quarantee this collection will please you.
- NO. 2. Hammond's Gem Collection Flower Seeds, 25 cts. Comprises 12 packets, most popular of the day. Our choicest novelties.
- NO. 3. Hammond's Star Vegetable Collects choicest vegetable seeds, Radish, Lettuce, Onion, etc. Ten packets in all, for a fine garden.
- NO. 4. Blue Ribbon Collection, 25 cents. Twenty packets best selection alike. Don't fail to try this, the greatest of bargains, only 25 cts.
- NO. 5. Banner Flower Collection, 25 cents.
 Twenty-five packets flower seeds comprising the most select varieties in our entered list. Truly a gem. Every lady should have a flower garden from this seed. No two alike.
- NO. 6. Sweet Pea Collection, 25 cents. Fifteen packets, each a named sort, including white and pink Cupid. No two packets alike. Many other seedsmen would ask you 25 cents for a packet each of the two Cupids. This offer has never been duplicated, and we expect to sell thousands of this collection.
- NO. 7. Fifty-Cent Bargain Collection of Flower Seeds. Fifty packets, no two alike, comprising the cream of our flower seed list A most popular garden can be grown that would surprise the natives.
- NO. 8. Hammond's Century Flower Seed Collection. \$1.00. One hundred packets, one of each of every good kind of flowers in our entire list; in fact, one of every kind, as we have just about 100 sorts in all. No other seedsman could afford to make such a run as we are making to gain new business. But we have the quality, and our customers always come again, otherwise we could not afford it.

- NO. 9. Pansy Collection, 10 cents. Five packets. Hammond's choicest varieties of Pansies, only 10 cents.
- NO. 10. Collection Summer Flowering twenty-five cents we will send to any address, postpaid, 20 choice summer flowering bulbs. They will all grow and bloom freely this season, and give a great amount of satisfaction. This collection will not be made up of just one kind of bulbs, but comprises many different varieties of our selection.
- NO. 11. Tube Rose Bulb Collection, 25 cents. Twelve Tube Rose bulbs, fragrant, flowering, beautiful selection of colors.
- NO. 12. Gladiolus Bulb Collection, 25 cents.

 Twelve fine mixed gladiolus bulbs; choice assortment.
- NO. 13. Grand Bulb Collection, 50 cents. Includes an elegant mixture of gladiolus, tube roses. gloxinia, begonia, and cinnamon vine, etc.
- NO. 14. Pansy Plant Collection, 25 cents. Fitteen hardy plants, mixed colors, of largest flowering sorts. Will bloom in a few days after being received.
- NO. 15. Collection of Hardy Roses, 25 cents. Four hard y, ever-blooming roses, no two allke, beautiful colors. Will bloom first year.

 For other Rose collections see Rose page.

For other Rose collections see Rose page. For plant collections see plant pages.

- NO. 16. A Complete Garden for \$1.00. Comprises 50 regular-sized packets of our choicest novelties in Northern-grown vegetable seeds, including plenty of our regular 10-cent packets of peas, beans, and sweet corn, for a very large garden. At catalogue prices would amount to \$2.95. Only \$1.00.
- NO. 17. Combination Collection of Seeds ers would also like a few potatoes. For \$1.25 prepaid, we will send collection No. 16 and 1 pound each of any two varieties of potatoes, your selection, except Sensation. By express or freight, your expense, this collection, for 95 cents. A grand offer.

See seed Potato-eye collections, on Potato pages.

Address all orders to HARRY N. HAMMOND SEED CO., Limited,
BAY CITY. MICHIGAN.

Can You Offer Any Reason Why Hammond Should Not be Your Seedsman?

You can make money no easier than by taking advantage of these liberal offers.

We wish you one and all a most prosperous season.

HAMMOND'S Health Food

"Malted Grains and Nuts treated with Pepsin"
For BREAKFAST, DINNER, or SUPPER

THIS food is the most scientific discovery in compounding foods yet made. It is not only the ideal health food, but it is also the most nutritious. It contains 54 per cent of protein (the part that gives nourishment) while the highest value

in other foods is only 14 per cent protein.

It is a marvelous combination of grains and nuts malted and treated by a special process with pepsin. The result is that 90 per cent of its weight is immediately digested and assimilated, and distributed throughout the body to build nerve force, making rich blood and giving muscle, strength, and tone to the system. No other food does this like *Hammond's Health Food*.

It can be easily digested by those who are troubled with indigestion, disordered stomach, constipation, and we guarantee it

to cure dyspepsia, biliousness, fermentation of food, etc.

Special Offer. To our thousands of farmer friends that desire to try Hammond's Health Food, we can send same along with your order for seeds if by express or freight at 15 cents per package; 1 dozen packages, \$1.65. It is such an excellent food that we are positive if you could

try it, you would want at least a dozen packages.

A Free Sample. To give you a chance to try it before you send in your seed order, if you will send us 5 cents in stamps or coin to cover postage, we will send you a small size Free Sample Package for trial; then if you like it, and want more, you can have it come with your seed order by express or freight. If you do not order any seeds by express or freight, but want our Health Food regularly, then ask your grocer to order a case direct from his jobber or from us, and keep it in stock so you and your friends can always secure it.

Directions for Serving.—It is ready to eat, having been thoroughly cooked, and can be served cold with milk or cream. If preferred hot, pour hot water over it.



BAY CITY, MICH.

Makers of

Hammond's Banana Flour and Hammond's Vegetable Butter,

Health in Food



The Smith Premier Typewriter

Economy of work, wear, time, and money, assured by its use. Simplest in construction. Easiest to operate.

6he Smith Premier Typewriter Co., 174 Griswold St., Detroit, Mich.

